THE RECREATION LINE

JAMES A. PATTERSON & ASSOCIATES
16 E. BROAD ST. - ROOM 710
COLUMBUS, OHIO

CATALOG NO. 20

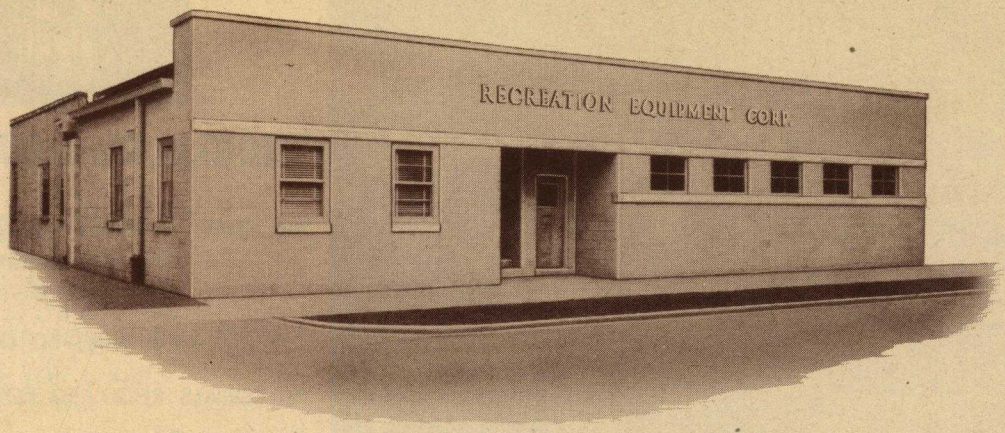
1954

OUR TWENTY-FIRST YEAR

PLAYGROUND
&
SWIMMING POOL
EQUIPMENT

RECREATION EQUIPMENT CORP. ANDERSON INDIANA

BS LINFOOT



INTRODUCTION FOR No. 20 CATALOG

This is our 21st year under the name "Recreation." However, our executives have done business under other affiliations over the past 40 years. Our individual experience in all phases of design, production, engineering service, and sales is greater than the total offered by any other concern in the industry. It is our hope and belief that this experience will continue to make better values and service satisfaction to our customers.

As a result of all our years of experience, we have strictly standardized on the HOT DIPPED GALVANIZED process for the steel and malleable parts. This is absolutely the best coating possible for rust prevention, and insofar as possible, we shall maintain this policy. Chromium plating can be supplied at additional cost if desired, but only on standard weight polished brass pipe.

"RECREATION" has always insisted on split Type Clamp fittings for all joints. This eliminates welding which destroys the galvanizing and would produce unsatisfactory rusty appearance in just a short time. Due to the fact that we constantly engineer the latest known developments into our products, we reserve the right to change specifications and prices listed in this catalog.

Damaged or lost material can only be adjusted by us if we have your copy of freight bill with notation of shortage or damage signed by delivering carrier. If this is supplied, we will assist you in effecting delivery or collecting claim. Otherwise we assume no responsibility.

An engineering department is maintained so that special drawings and advice can be given at no cost or obligation concerning proper location and installation of equipment.

All quotations are subject to 15 day acceptance from date quoted. All prices printed in this catalog are net F.O.B. factory and subject to change without notice. Terms are 30 days net where credit rating is satisfactory.

RECREATION EQUIPMENT CORP.

Manufacturers of PLAY EQUIPMENT FOR PLAYGROUNDS, PARKS, POOLS, BEACHES AND BASKETBALL EQUIPMENT

724-26 West Eighth Street ● Anderson, Indiana

Phone 3-5316 P.O. Box 967

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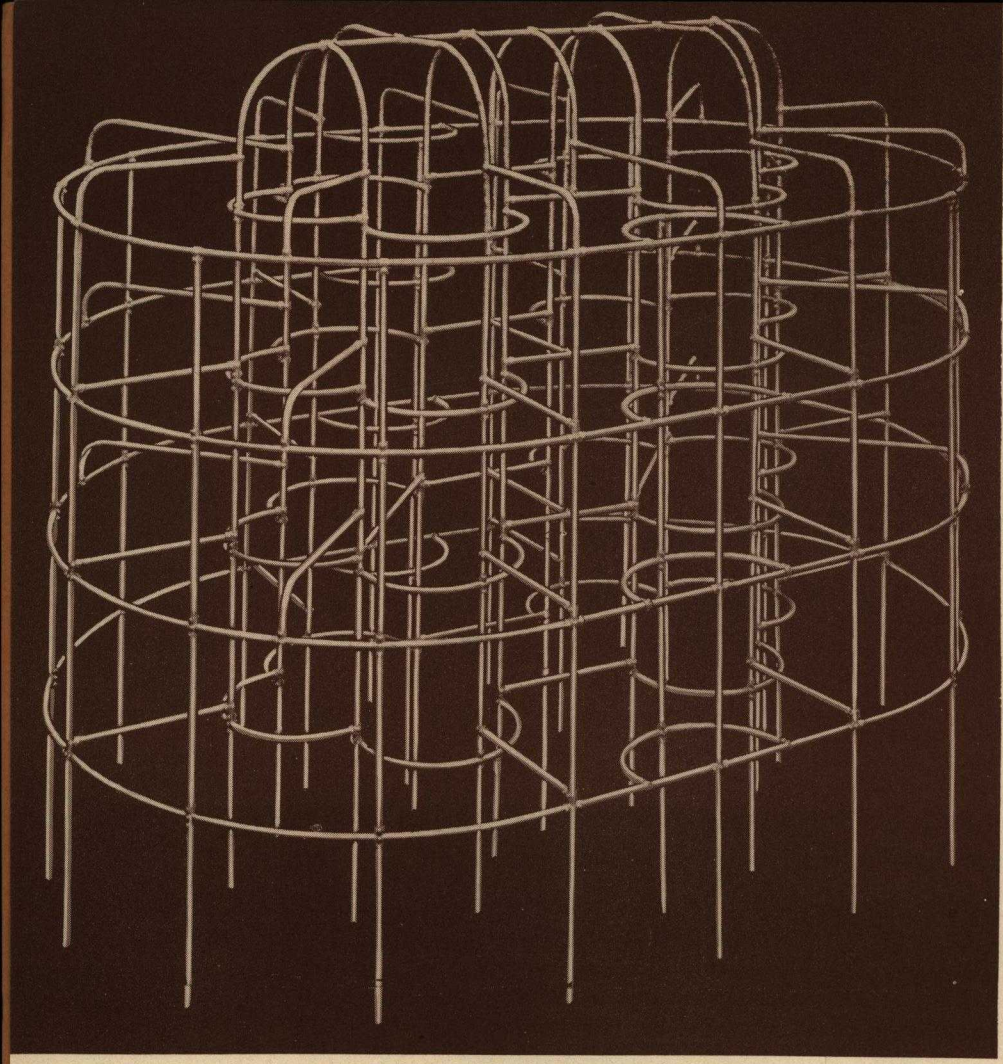
In addition to prices stated herein the Buyer agrees to pay the Seller, and/or reimburse the Seller for any tax, sales or excise tax or taxes that may be imposed by the Federal and/or State Governments applying to any transaction or any portion thereof. Also for any additional cost resulting from Federal Legislation governing working hours or compensation of labor and delivery schedules may be extended in proportion to any limitation of production affected because of any such action.



MONKEY

CIRCULAR CLIMBING GYMS

No. 389 MONKEY JUNGLE

Height, 10′ above ground.
Length, 12′6″.
Width, 8′6″.
Capacity, 60 children.

MATERIALS REQUIRED FOR INSTALLATION

35 Cubic feet gravel.
5 Bags cement.

LABOR REQUIRED

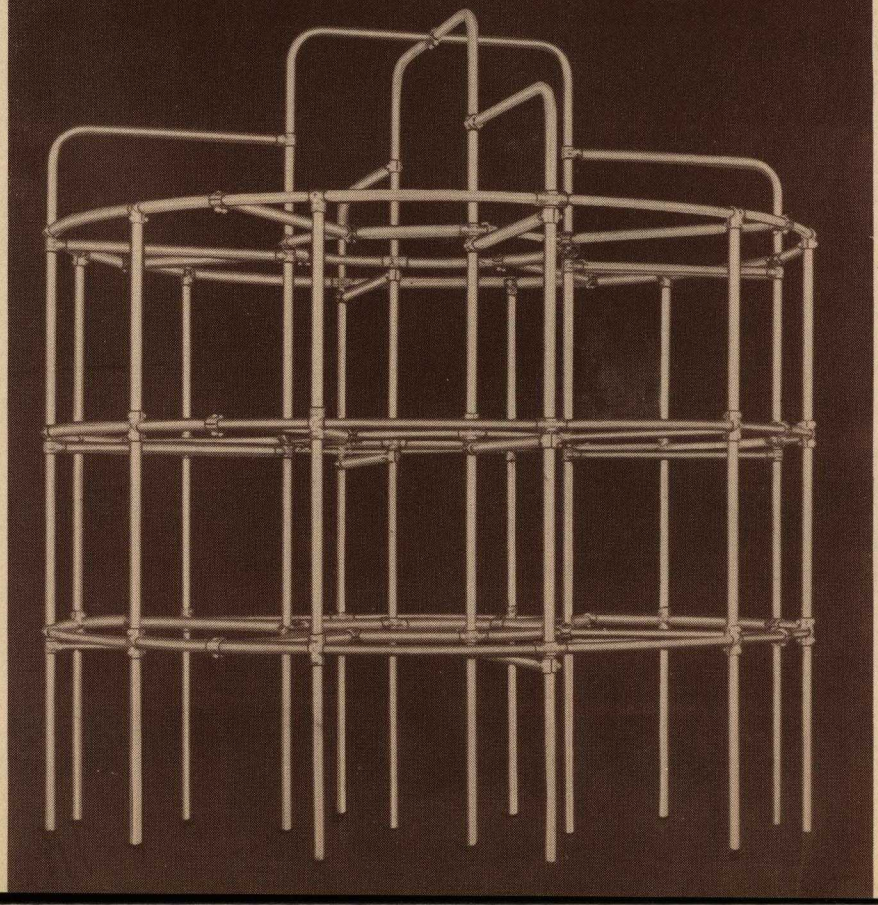
3 Men — 8 hours, maximum.
Weight, about 925 pounds.

Price **$355.00**

GENERAL SPECIFICATIONS — CLIMBING GYMS

One of the strongest play instincts is the desire to climb. To satisfy this desire of children gives them great satisfaction, as well as teaching self-confidence and coordination of muscular activity. Climbing devices will accommodate many children at the same time which prevents quarreling and selfishness since there are no moving parts—nothing to monopolize. Children can climb, swing, do somersaults, hang by their feet and hands, chin themselves and just generally let off "steam" in a safe manner. Most important, climbing gyms develop courage, initiative, will-power, self-reliance, sociability and imagination. No other piece of playground equipment can equal a climbers' record for economy in ground area required, and cost of maintenance, plus the low initial cost.

Weather conditions have little effect on **Recreation** climbers since hot-galvanized steel pipe and



No. 387 Height, 7′ above ground.
Weight, about 300 pounds.
Diameter, 7′4″.
Capacity, 25 children.

MATERIALS REQUIRED FOR INSTALLATION

16 Cubic feet gravel.
2 Bags cement.

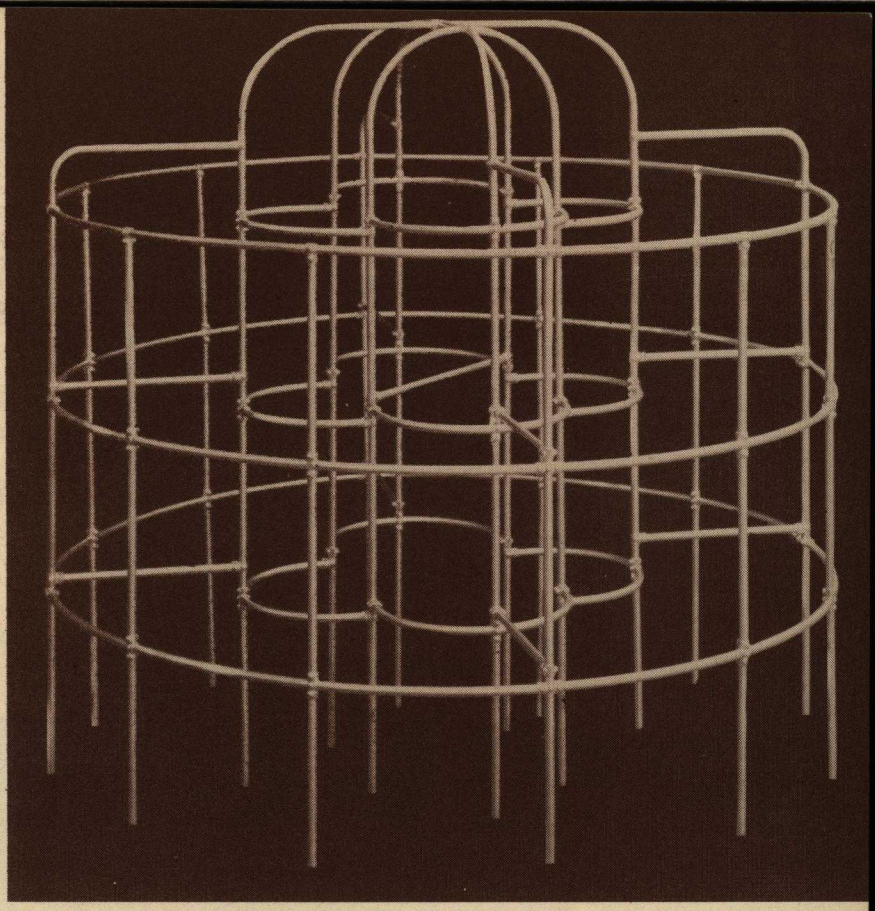
LABOR REQUIRED

2 Men — 5 hours each.

Price **$136.00**

JUNGLES

CIRCULAR CLIMBING GYMS



No. 388 Height, 8′ above ground.
Diameter, 8′6″.
Weight, about 400 pounds.
Capacity, 25 children.

MATERIALS REQUIRED FOR INSTALLATION

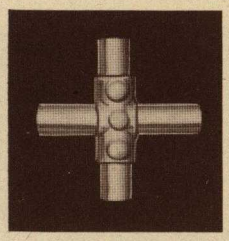
20 Cubic feet gravel.
3 Bags cement.

LABOR REQUIRED

2 Men — 7 hours each.

Price **$160.00**

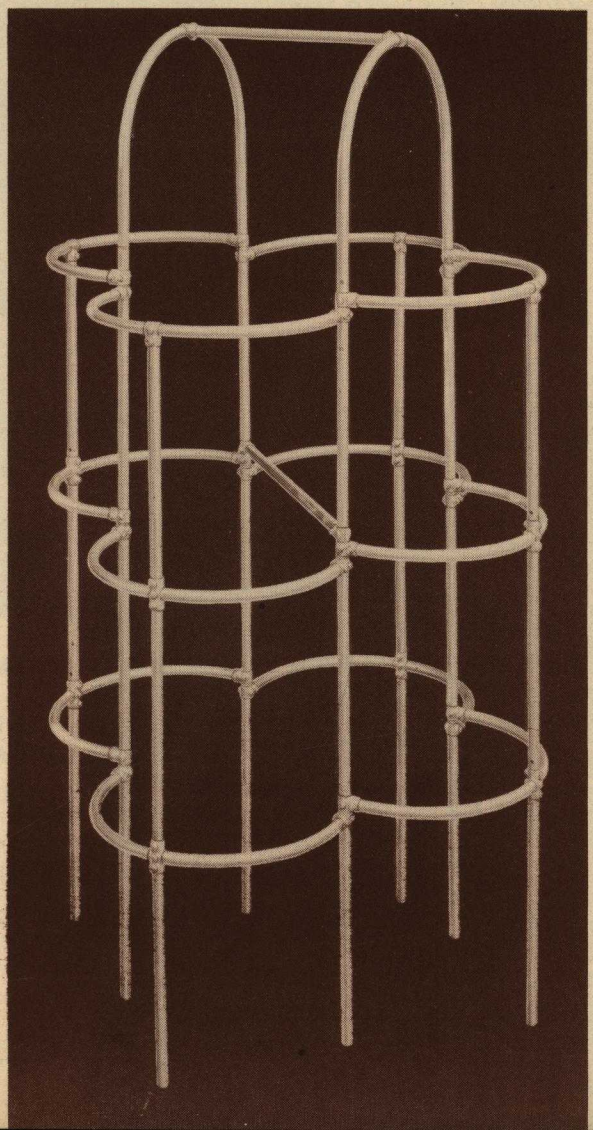
Contains No. 390 center section.



fittings are used on all exposed surfaces. They can be left out all winter when other equipment must be stored.

No construction short-cuts are used such as "U" bolts, which are unsightly, protruding, and sharp. Instead, **Recreation** uses smooth fittings of the bolt-through type which lock together permanently all climbing structures. Bolts have rounded heads and hexagonal nuts are smoothly rounded to eliminate tearing children's hands or clothing.
3/4″ inside diameter, 1-1/16″ outside diameter pipe is purposely used, since this size pipe can be gripped by even the smallest child, especially if the pipe hapens to be covered with rain or dew.

Detailed and easily understood prints for erection are furnished and fastened to every shipment. Built-up sections partially assembled make installation very simple and inexpensive. Legs imbedded 8″ in concrete.



No. 390 Height, 8′ above ground.
Diameter, 5′
Weight, about 160 pounds.
Capacity, 15 children.

MATERIALS REQUIRED FOR INSTALLATION

8 cubic feet gravel.
1 Bag cement.

LABOR REQUIRED

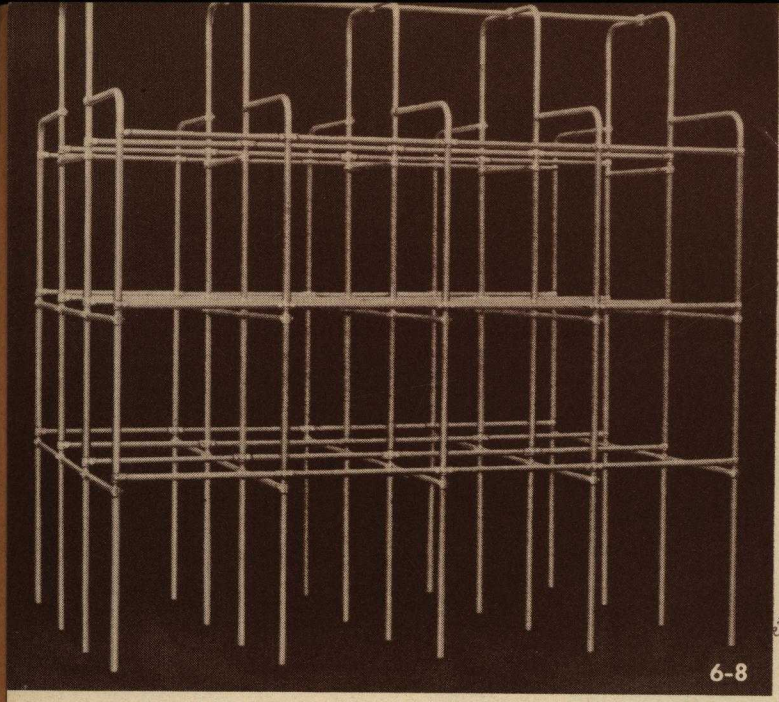
2 Men — 3 hours each.
Inside chinning bar 4′ high.

MAY HAVE ADDED MEMBERS TO MAKE NO. 388 LATER, IF DESIRED.

Price .....**$ 66.00**

CLIMBING GYMS

Made in Five Sizes as Listed Below



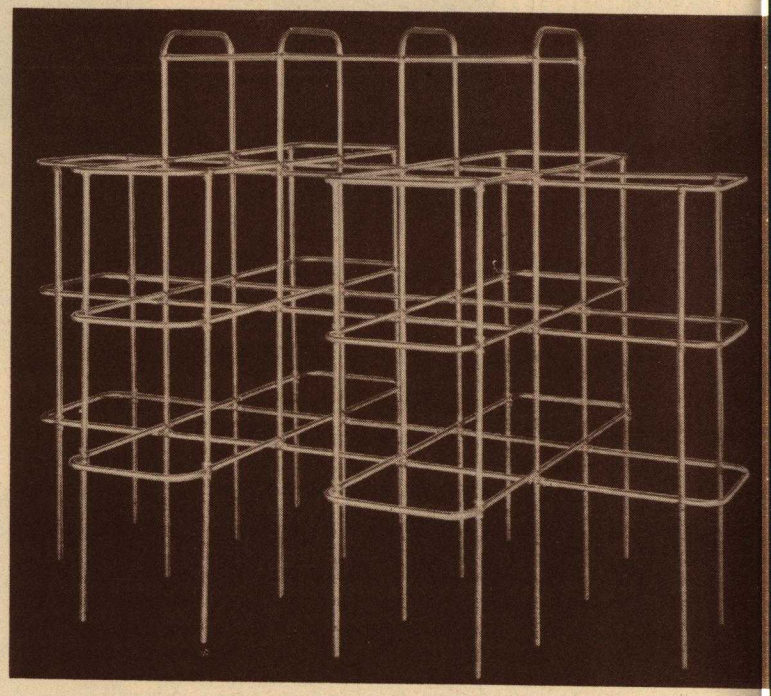
No. 6-6 Height 8′; ground space 6′ by 6′; capacity 25; weight 375 pounds.
Price **$125.00**

No. 6-8 Height 8′; ground space 6′ by 8′; capacity 35; weight 475 pounds, as shown.
Price **$155.00**

No. 6-10 Height 8′; ground space 6′ by 10′; capacity 45; weight 550 pounds.
Price **$195.00**

No. 10-10 Height 10′; ground space 10′ by 10′; capacity 70; weight 1000 pounds.
Price **$322.00**

No. 10-12 Height 10′; ground space 10′ by 12′; capacity 90; weight 1300 pounds.
Price **$380.00**



No. 386
Horizontal and vertical bars 24".
Shipped with center tower assembled, remainder in convenient bundles.
7′ x 11′ — 8′4" high.
450 pounds approximate weight.
Capacity, 30 children.

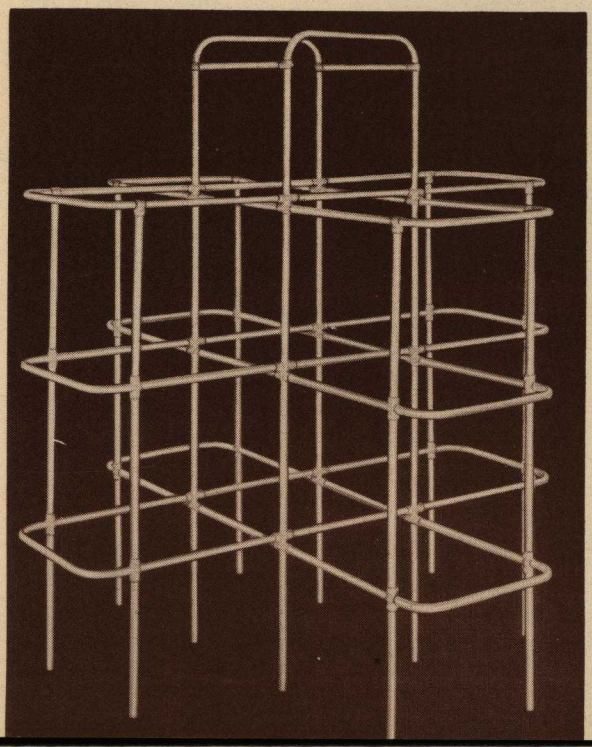
MATERIALS REQUIRED INSTALLATION

16 Cubic feet gravel.
3 Bags cement.

LABOR REQUIRED

2 Men — 5 hours each.

Price **$152.00**



No. 385
Horizontal and vertical bars spaced 24".
7′ square — 8′4" high.
235 pounds approximate weight.

MATERIALS REQUIRED INSTALLATION

11 Cubic feet gravel.
2 Bags cement.

LABOR REQUIRED

2 Men, 4 hours each.
Shipped with center tower assembled, remainder in conventient bundles.
Capacity 22 children.

Price .....**$ 90.00**

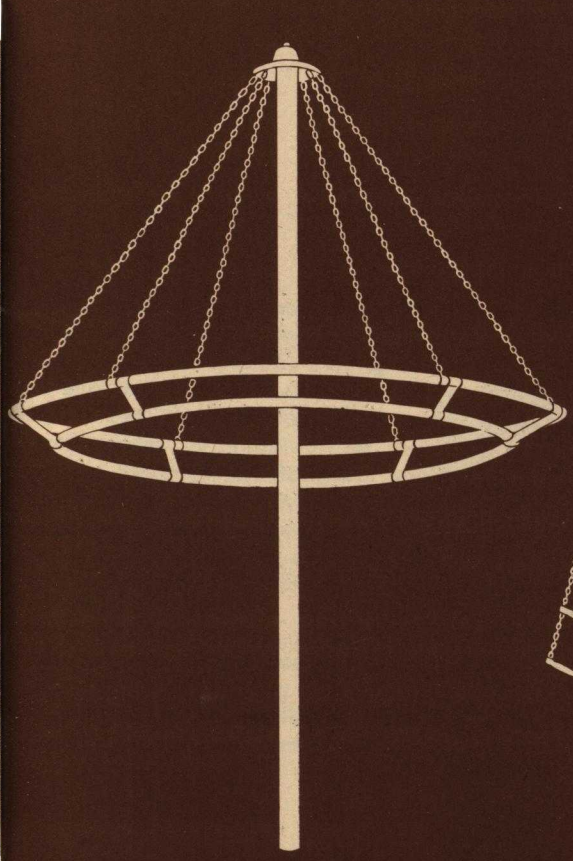
GIANT STRIDES

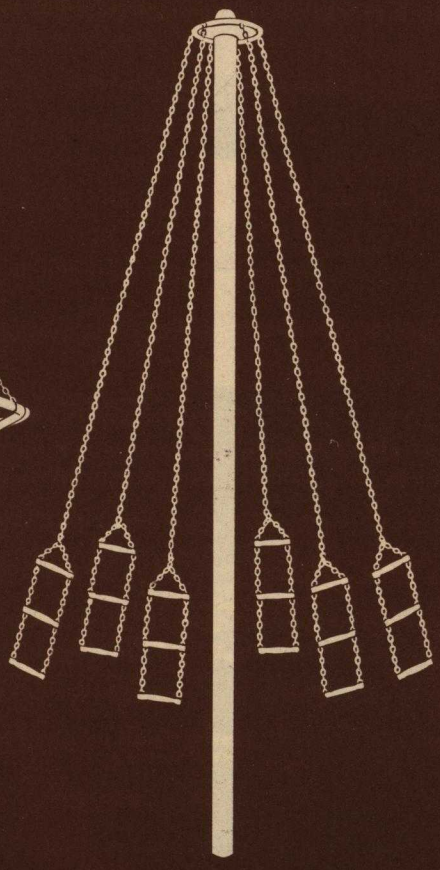
The Giant Stride has an appeal as old as the race. It combines the thrills of vigorous exercise with a whirling motion. Pleasure in its use is increased because of the free-acting ball-bearing head, and the strong, light-weight aluminum ladders.

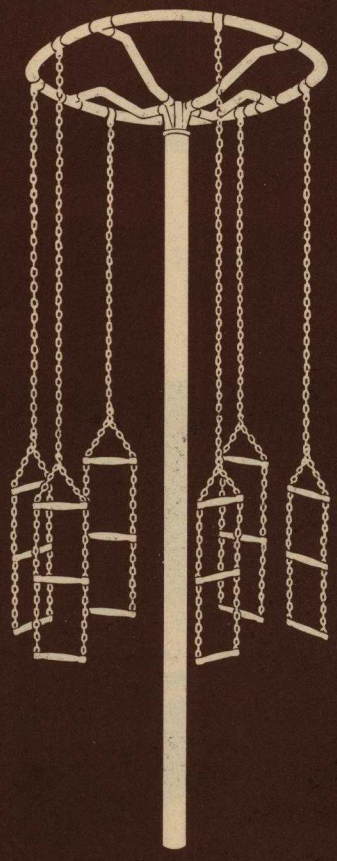
All exposed metal parts are hot-dipped galvanized. Castings used in the head assembly, have ¾" thrust type bearing arrangement, similar to that shown on our merry-go-rounds, with positive lubribation. It can be operated by one child.

Ladders are made of 6-0 hot galvanized weldless chain between rungs and suspended with 8-0 chain.

The No. 421 Safety Stride eliminates many accidents because ladders are suspended 1' from center post.







No. 392

No. 392 WAVE STRIDE with ¾" Pipe Rings, **No Pipe.** Wt. 110 lbs.
10' High Above Ground.
6'4" Diameter Inner Ring.
7½" Diameter Outer Ring.
12 Child Capacity.
5½' Height of Rings.
Price **$50.00**

No. 392-P 3½" Pipe Only, 1 pc. 13' Long. Wt. 125 lbs.
Price **$15.00**

No. 420

No. 420 REGULAR STRIDE with 6 Aluminum Ladders, **No Pipe.** Wt. 80 lbs.
Height Above Ground 12'.
Price **$44.00**

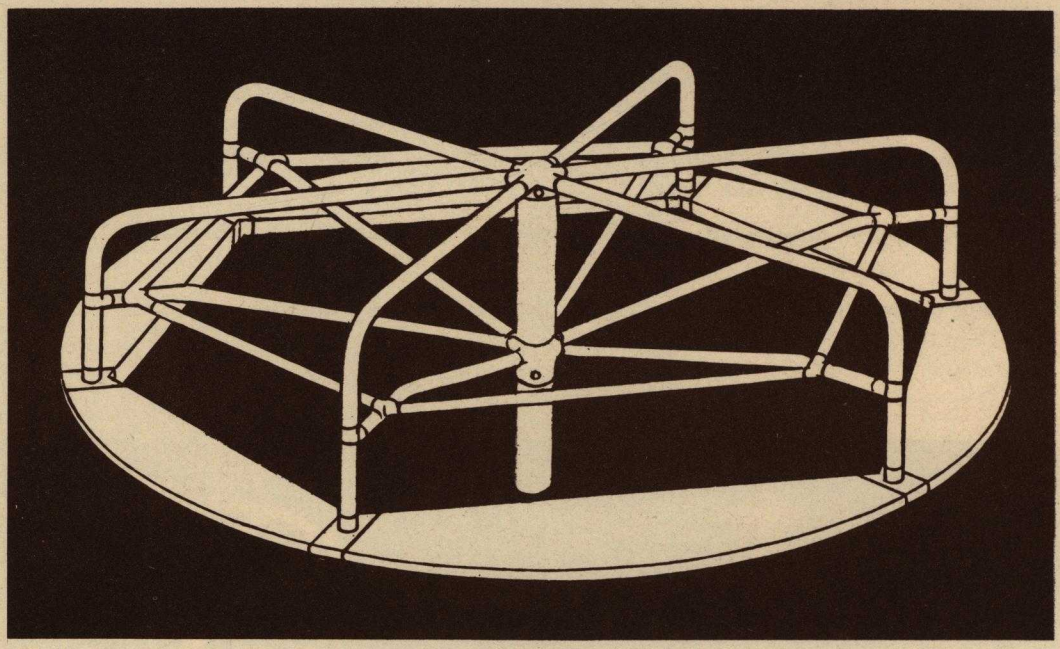
No. 420-P 4" Pipe Only, 1 pc. 15' Long. Wt. 160 lbs.
Price **$23.00**

No. 421

No. 421 SAFETY STRIDE with 6 Aluminum Ladders, **No Pipe.** Wt. 100 lbs.
Height Above Ground 8½'.
Price **$57.00**

No. 421-P 3" Pipe Only, 1 pc. 10' Long. Wt. 80 lbs.
Price **$10.00**

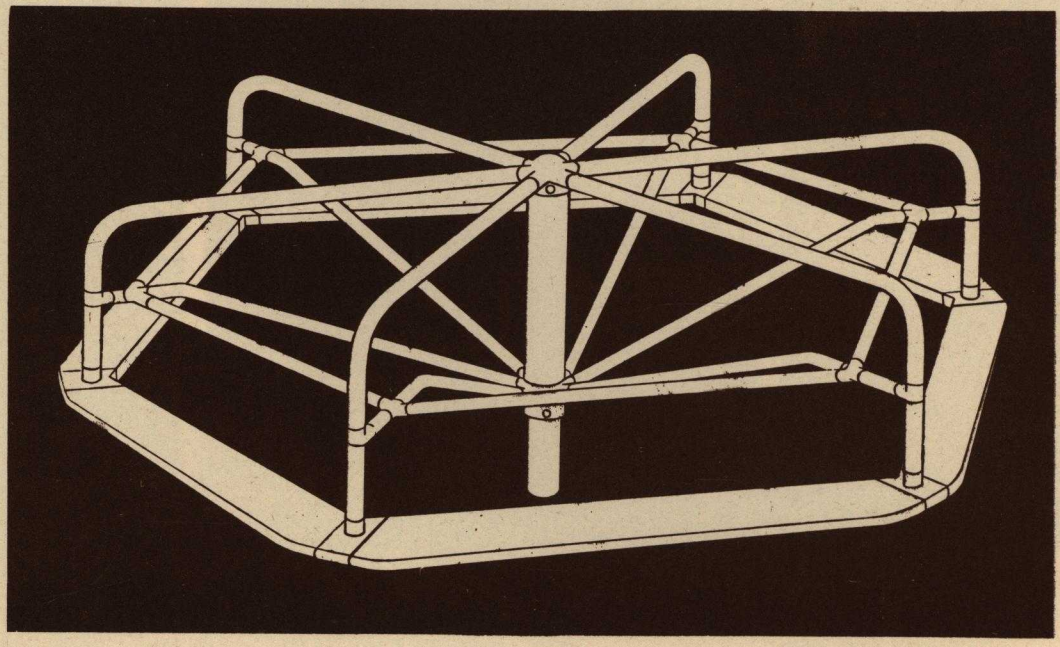
MERRY-GO-ROUNDS



402

Recreation Line Merry Go Rounds are all 10′ in diameter and are all equipped with center shaft as illustrated. Center post made from 2 3/8″ cold-rolled solid steel shaft, sheathed with a 3 1/2″ inside diameter hot-dipped galvanized steel pipe. A special hardened steel plate is placed at top of center post where the 1 1/4″ dia. steel ball is located, which eliminates practically all wear at this point. Bearing is packed with grease at factory and alemite fittings are installed on all top and bottom bearings so as to afford longer life.

No. 402 OPENTYPE, Round Seat Boards 16″ High, Capacity 30 children, weight about 475 lbs. **$167.00**



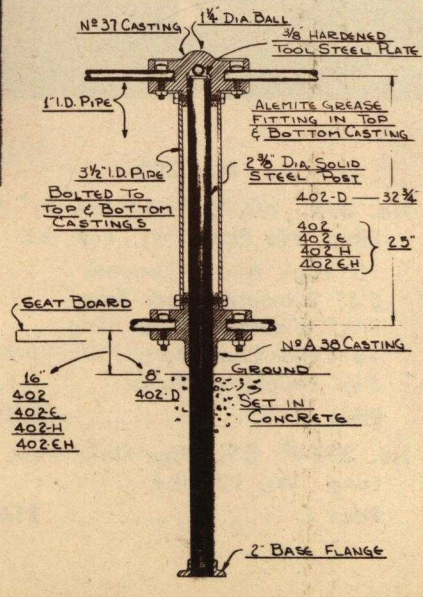
402 H

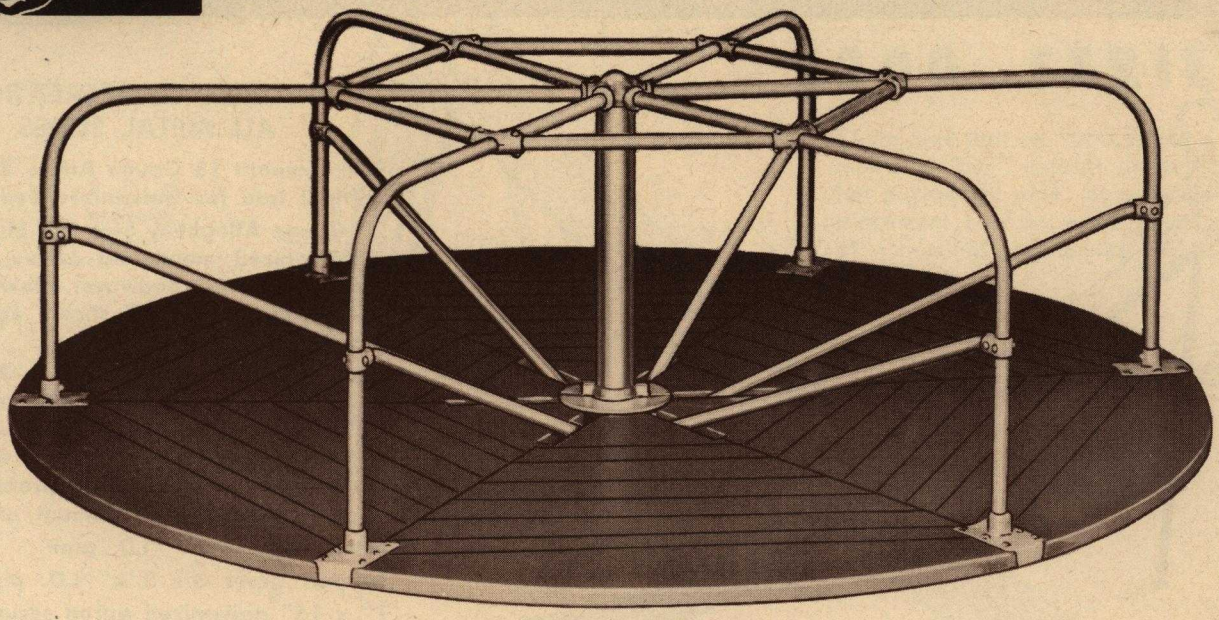
Outside seat boards made from 2″ Old Growth Yellow Douglas Fir and given 2 coats of orange enamel. This lumber is recognized as one of the finest commercial types available in this country. Inside platform made of 5/4″ Fir and braced underneath with 2 x 4's and painted 2 coats of green enamel. An angle iron frame is provided to accommodate these inside boards.

All exposed metal surfaces are hot-dipped galvanized. Standard weight 1″ inside diameter pipe is used for handrails and supports.

No. 402 H OPEN TYPE, Hexagonal Shaped Seat Boards 16″ High, Capacity 30 children, weight about 400 lbs. **$130.00**

No. 402 HE OPEN TYPE, Hexagonal Shaped Seat Boards 16″ High, Capacity 40 children, weight about 70 lbs. **$225.00**

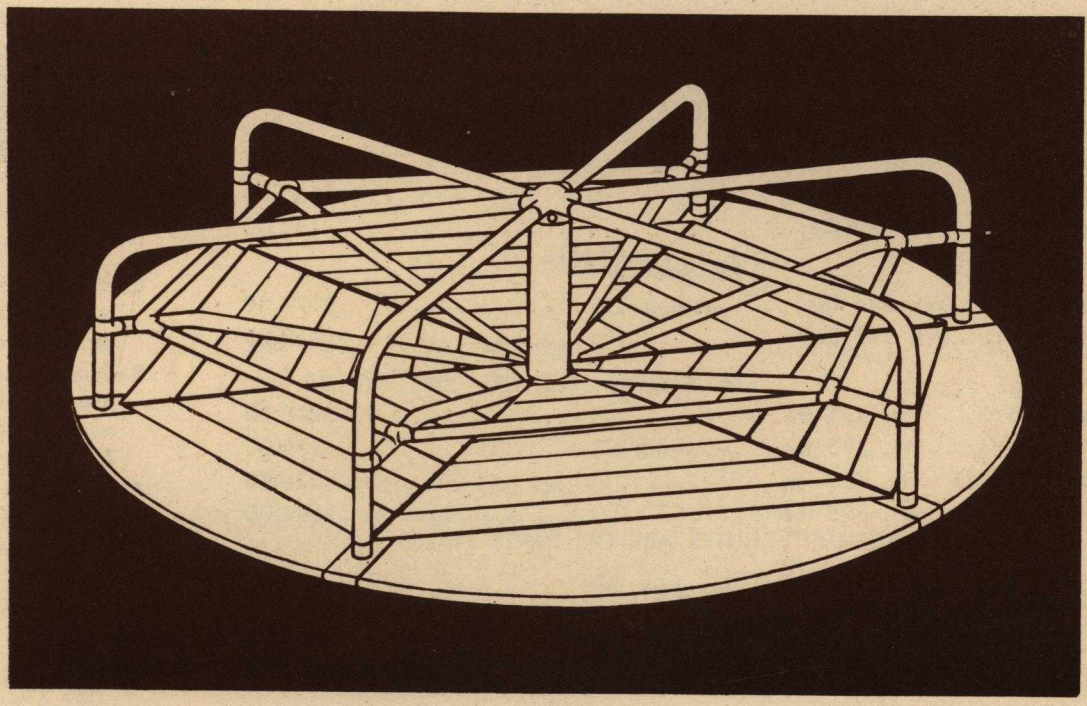




402 D

No. 402 D CLOSED TYPE, Round Seat Boards 8" High,
Capacity 40 children, weight about 800 lbs. **$275.00**

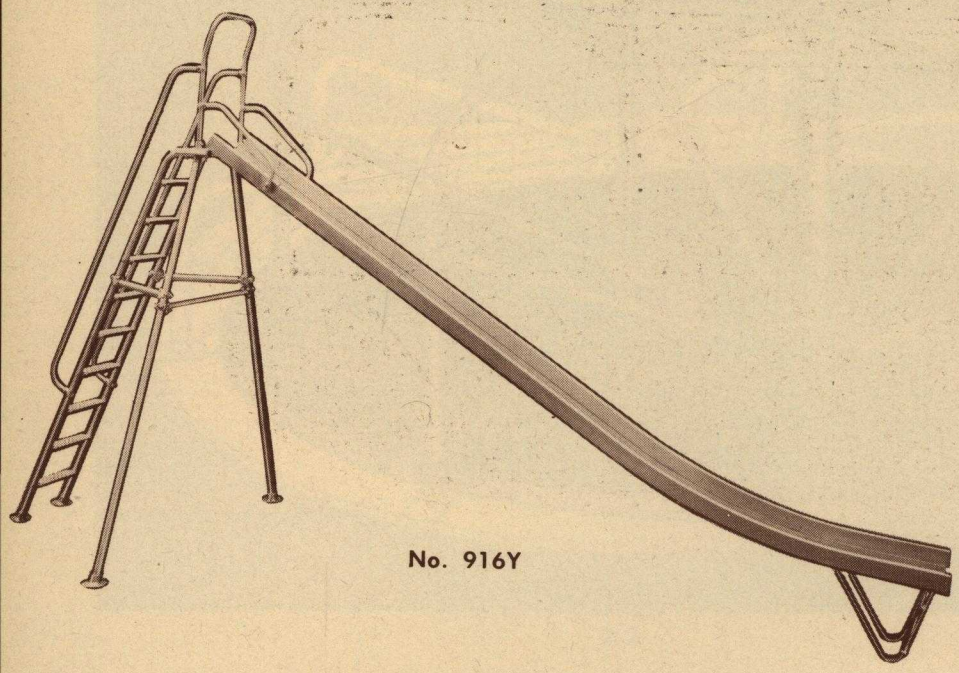
All merry-go-rounds are shipped in partially assembled sections and installation instructions are furnished. Round Merry-Go-Rounds have seat boards 15" at widest part and 9" at narrowest. Hexagonal outside seat boards are 9½" wide.



402 E

No. 402 E CLOSED TYPE, Round Seat Boards 16" High,
Capacity 40 children, weight about 700 lbs. **$260.00**

SLIDES



No. 916Y

FEATURES OF RECREATION ALL METAL SLIDES

Extra Smooth 18 Gauge Armco Zinc Grip Ingot Iron for Galvanized Bedways.

22 Gauge Allegheny Stainless Steel, over galvanized mentioned above, for all Stainless Steel Bedways. Making total thickness for the 2 sheets equivalent to 14 gauge.

Heavy Aluminum casting 10" x 21" used for top platform, which will never rust. This feature superior to galvanized surfaces which will eventually wear off and rust since this point probably receives the greatest amount of use.

Hand Rails of ¾" I.D. pipe.

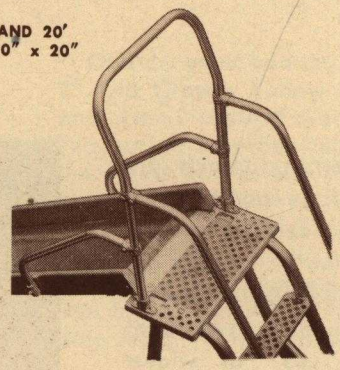
Support pipes are 1¼" I.D. pipe.

7" x 15" galvanized apron secures bedway to platform on all models. This also protects bedway since the hardest wear is at the extreme top where children's shoes strike.

900 SERIES

Chute Side Rail on 900 Series is made of rectangular tubing 1¼" x 3¾" with rounded top. We strongly recommend stainless steel bedway for these because replacement is rather difficult

HAND RAILS FOR 16' AND 20' ALUMINUM PLATFORM 10" x 20"



Certified Malleable Hot-Dipped Galvanized Treads 15½" wide. Hot-Dipped galvanized steel battens.

Bedways secured to side rails by self tapping sheet metal screws or permanent Blind rivets spaced approximately 3" apart.

All portable slides adjustable for uneven terrain.

Ground plan sent with every slide.

PORTABLE SLIDES

10' Bedway

No. 910YS	Wt. 300 lbs.	$155.00
No. 910Y	Wt. 275 lbs.	135.00

12' Bedway

No. 912YS	Wt. 345 lbs.	$174.00
No. 912Y	Wt. 315 lbs.	150.00

16' Bedway

No. 916YS	Wt. 435 lbs.	$210.00
No. 916Y	Wt. 395 lbs.	178.00
No. 916YWS	Wt. 435 lbs.	226.00
No. 916YW	Wt. 395 lbs.	194.00

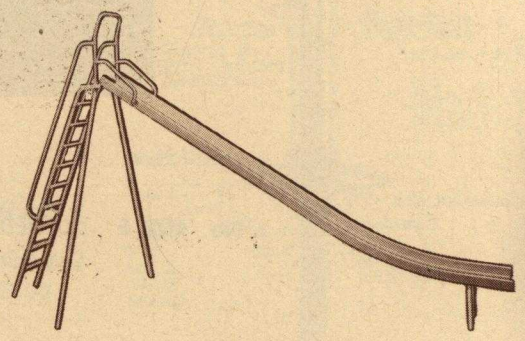
REPLACEMENT CHUTES ARE ON PARTS PAGES

STATIONARY SLIDES

12' Bedway

No. 912Z	Wt. 300 lbs.	$130.00
No. 912ZS	Wt. 330 lbs.	154.00

16' Bedway			20' Bedway		
No. 916Z	Wt. 375 lbs.	$158.00	No. 920Z	Wt. 530 lbs.	$227.00
No. 916ZS	Wt. 415 lbs.	190.00	No. 920ZS	Wt. 575 lbs.	267.00
No. 916ZW	Wt. 375 lbs.	174.00	No. 920ZW	Wt. 530 lbs.	250.00
No. 916ZWS	Wt. 415 lbs.	206.00	No. 920ZWS	Wt. 575 lbs.	290.00



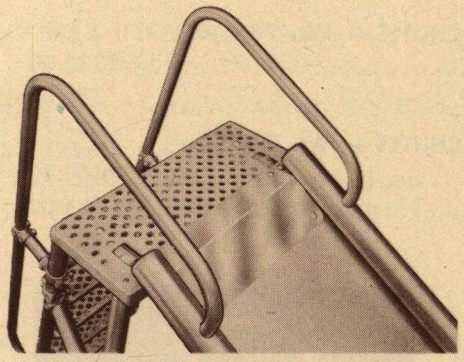
No. 916Z

1000 SERIES

Chute Side Rail on 1000 Series is made of 2⅜" outside diameter hot galvanized pipe. Bedway replacement can be made quickly at a nominal cost on the job.

KEY TO ALL SLIDE NUMBERS
Last Two Digits Indicate
. . Length of Chute
S—Stainless steel bedway. No letter indicates galvanized bedway.
W—Indicates wave chute.
Y—Indicates portable slide.
Z—Indicates stationary slide.

No. 1016Z



STATIONARY SLIDES

12′ Bedway

No. 1012Z	Wt. 370 lbs.	.....	$105.00
No. 1012ZS	Wt. 400 lbs.	.....	129.00

16′ Bedway

No. 1016Z	Wt. 430 lbs.	.....	$135.00
No. 1016ZS	Wt. 470 lbs.	.....	167.00

PORTABLE SLIDES

10′ Bedway

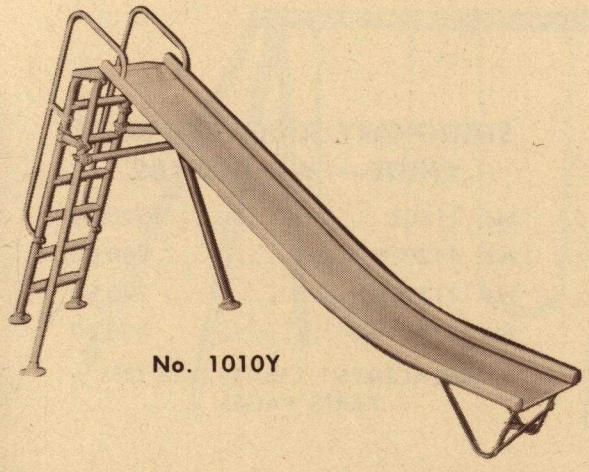
No. 1010Y	Wt. 355 lbs.	.....	$115.00
No. 1010YS	Wt. 380 lbs.	.....	135.00

12′ Bedway

No. 1012Y	Wt. 385 lbs.	.....	$125.00
No. 1012YS	Wt. 415 lbs.	.....	149.00

16′ Bedway

No. 1016Y	Wt. 450 lbs.	.....	$155.00
No. 1016YS	Wt. 490 lbs.	.....	187.00



No. 1010Y

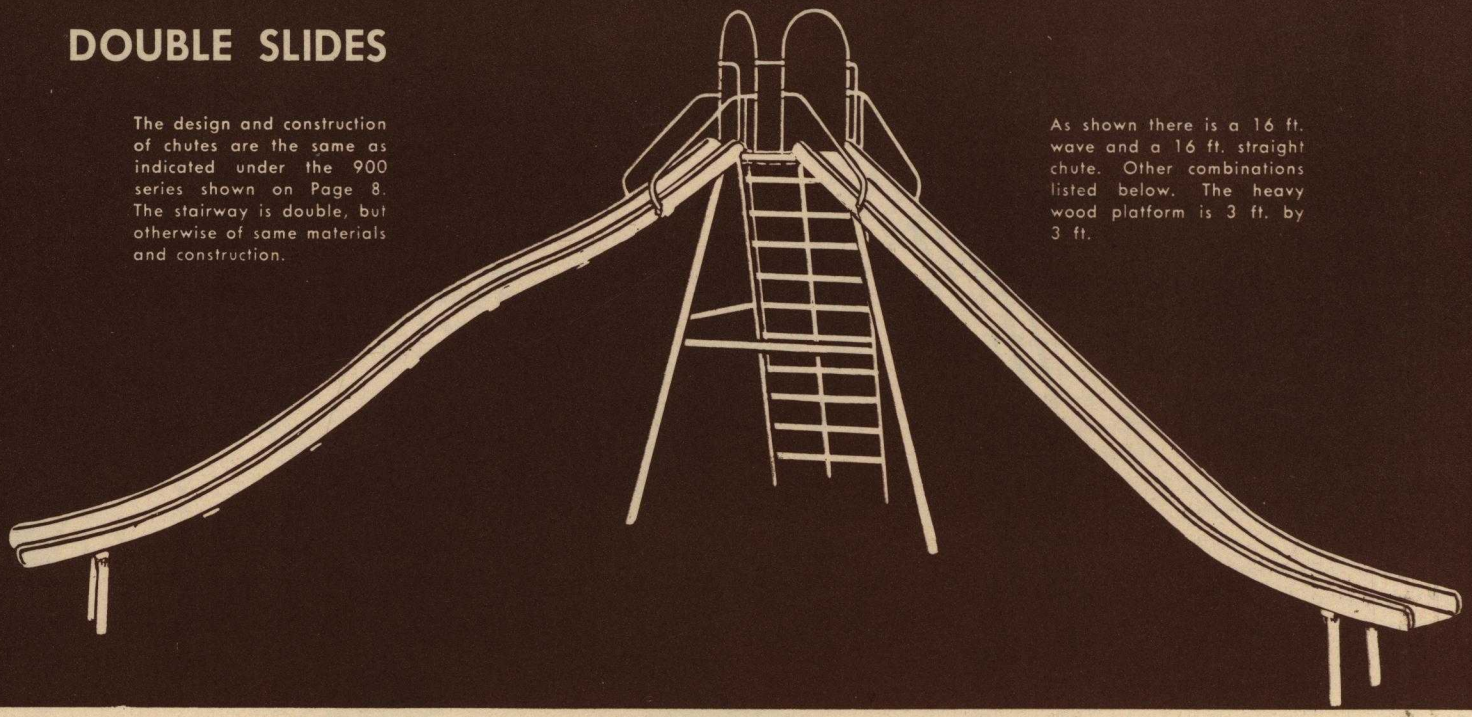
REPLACEMENT CHUTES

In event of replacement chute for slide not manufactured by Recreation Equipment, where fittings are required to attach bedway to stair platform, send fittings and sketch with measurements and we will attach to our new bedway.

REPLACEMENT CHUTES ARE LISTED ON PARTS PAGES

DOUBLE SLIDES

The design and construction of chutes are the same as indicated under the 900 series shown on Page 8. The stairway is double, but otherwise of same materials and construction.



As shown there is a 16 ft. wave and a 16 ft. straight chute. Other combinations listed below. The heavy wood platform is 3 ft. by 3 ft.

No. 1200 SERIES DOUBLE SLIDES — With All Metal Chutes

WITH 1 WAVE and 1 STRAIGHT CHUTE

16′ CHUTES — Wt. 700 lbs.

No. 1216ZW	$346.00
No. 1216ZWS	410.00

20′ CHUTES — Wt. 900 lbs.

No. 1220ZW	$483.00
No. 1220ZWS	547.00

WITH 2 STRAIGHT CHUTES

16′ CHUTES — Wt. 700 lbs.

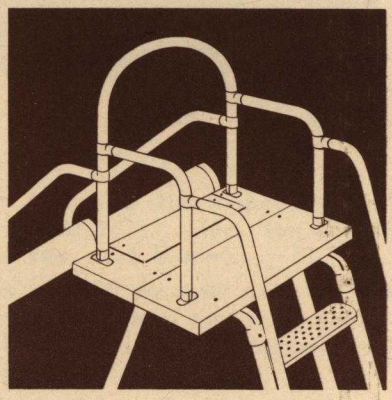
No. 1216Z	$330.00
No. 1216ZS	394.00

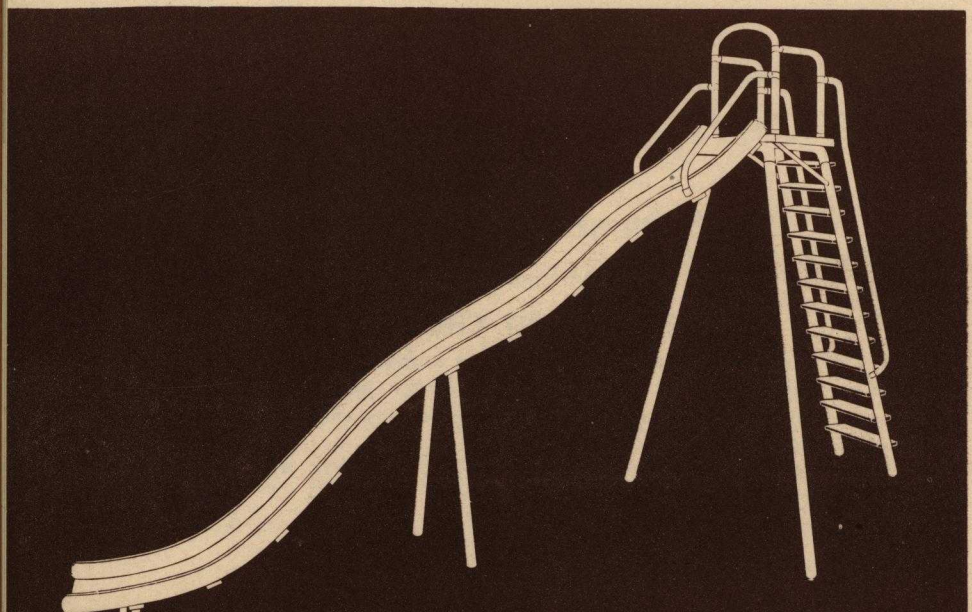
20′ CHUTES — Wt. 900 lbs.

No. 1220Z	$460.00
No. 1220ZS	524.00

KEY TO ALL SLIDE NUMBERS
Last Two Digits Indicate Length of Chute
S—Stainless steel bedway. No letter indicates galvanized bedway.
W—Indicates wave chute.
Y—Indicates portable slide.
Z—Indicates stationary slide.

Wood Platform 22" x 27"



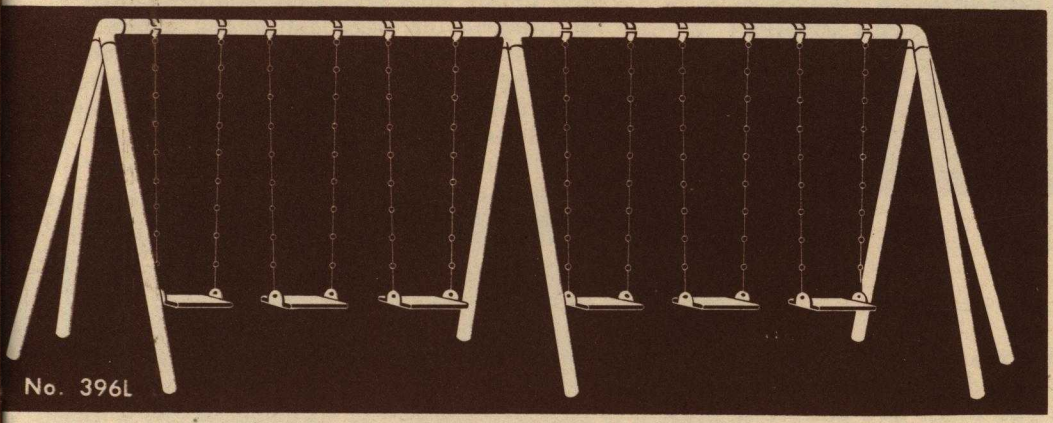


STATIONARY SLIDE WITH 30 FT. CHUTE — WT. 800 LBS.

No. 1130Z	$320.00
No. 1130ZS	380.00
No. 1130ZW	340.00
No. 1130ZWS	400.00

REPLACEMENT CHUTES ARE ON PARTS PAGES

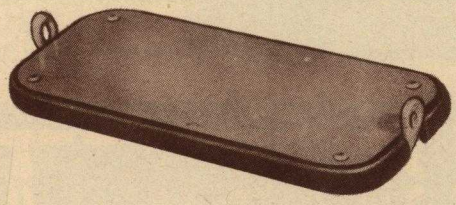
SWING SETS


No. 396L

		Weight	Ground Space	Price
No. 396-L	Six Seat Swing Set, Long Link Chain, **No Pipe**	190 lbs.		**$107.00**
No. 396	Same As Above, 8-0 Chain	190 lbs.		**107.00**
No. 396-P	Pipe Only ..... 2 Pcs. 3" Pipe Each 15' Long 8 Pcs. 2" Pipe Each 15' Long	675 lbs.	11'x41'	**82.00**
No. 393-L	Three Seat Swing Set, Long Link Chain, **No Pipe**	150 lbs.		**$ 60.00**
No. 393	Same As Above, 8-0 Chain	150 lbs.		**. 60.00**
No. 393-P	Pipe Only ..... 1 Pc. 3" Pipe 15' Long 6 Pcs. 2" Pipe Each 15' Long	450 lbs.	11'x26'	**..54.00**

SPECIAL RUBBER-BOUND SWING SEAT

No. 500R, Seat only, with end fittings and rubber binding, no chains or hangers.
Wt. 7 lbs. **$5.75**

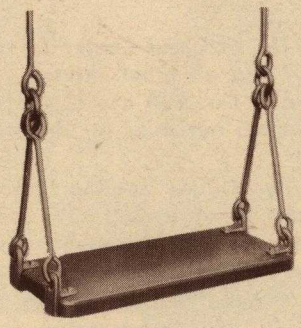


BELT SEAT OUTFIT

No. 404	Complete with 6 Belt Seats, 10' High, **No Pipe**	**$103.00**
No. 404-P	Pipe Only	**56.00**
No. 405	Complete with 6 Belt Seats, 12' High, **No Pipe**	**108.00**
No. 405-P	Pipe Only	**66.00**

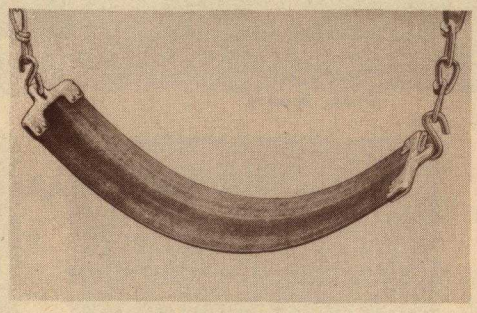
HEAVY TYPE SWING SET 12' High

Top rail on this set is made of 3" pipe, with legs of 2" pipe. Same specifications as No. 394, except longer spans with fewer supports. No. 504L Hangers, 506L End Spreads and 501L Center Spread are used See page 12 for details.



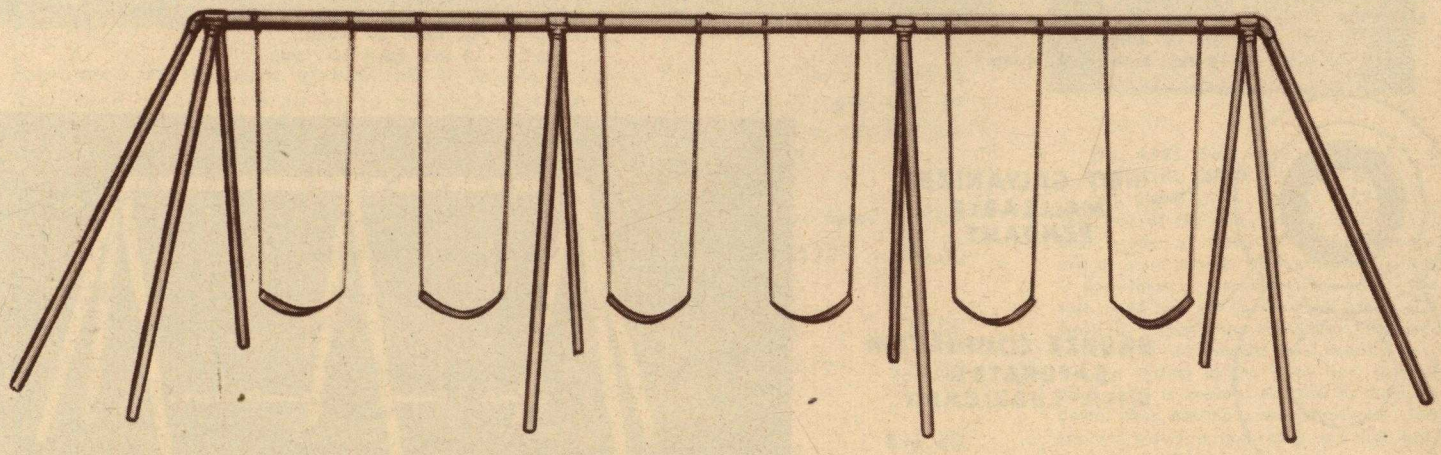
SWING SET WITH SPECIAL YOKE ARRANGEMENT

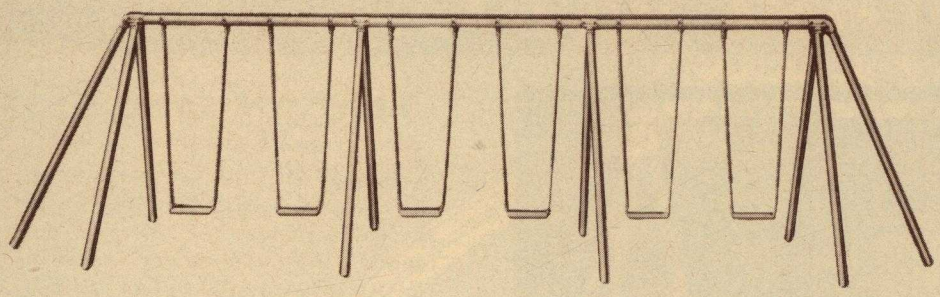
No. 500X Seat, with end fittings, two long-links and ring for each end, no chains nor hangers.
Wt. 10 lbs. **$5.00**



500B BELT SEAT

Made of heavy rubberized transmission belting 5" wide, with galvanized malleable end fittings. Price ...**$3.95 each**
Wt. 1½ Lbs.





No. 394

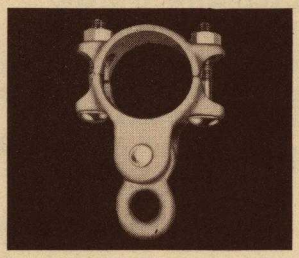
All RECREATION Swing Sets listed on this page are fabricated with 2" toprails and 1½" pipe upright. These sets are logically and correctly designed with short spans. This allows more separation of the children in swinging, an important safety feature.

These sets are supplied with 8-0 Short Link Chain. However, Long Links can be supplied upon request at no extra charge. The 500-S Seat illustrated is standard equipment. Any of our other swing seats may be substituted at small additional cost if desired. All wooden seats are hardwood, 7½" wide and 17" long and finished in two coats of best grade outdoor jade-green enamel.

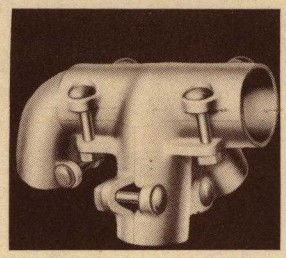
The End and Center Spreads illustrated are Malleable castings certified to have a tensile strength of 50,000 pounds. These and all other fittings and pipe are hot-dipped galvanized, which insures lasting service and good looks. The No. 501 and No. 506 are of the split-clamp type which give practically 100% contact with frame pipe. This design completely eliminates necessity for drilling frame pipe.

The Oilless bearing illustrated is a bronze composition saturated with oil, which may be used many years without the trouble of lubricating. We believe this type definitely superior to a roller or ball bearing, which must be maintained at regular intervals by qualified personnel for long life.

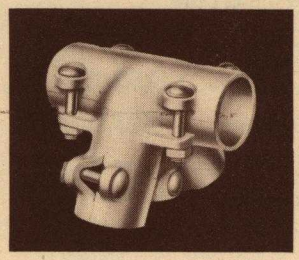
Ground plans sent with each set. Hangers should be placed 28" apart, center to center, to prevent side sway.



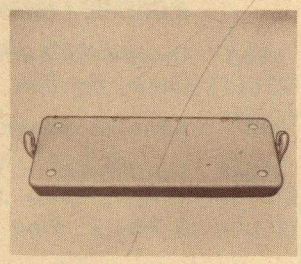
No. 504
Oiless Bearing



No. 506
Three-Way End Spread



No. 501
Two-Way Center Spread



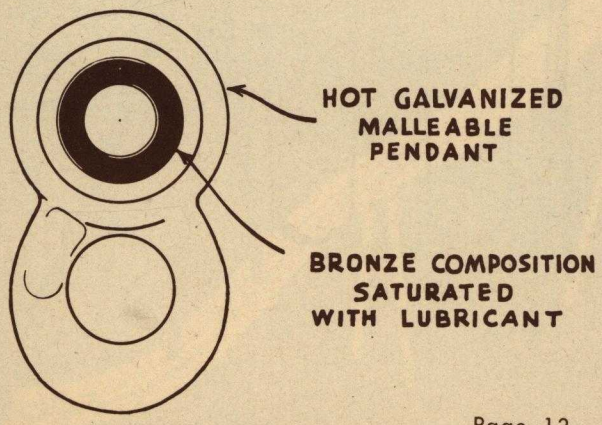
No. 500-S
Standard Hardwood Swing Seat
Seat only, with End Fittings no chains or hangers, wt. 6 lbs.
$3.50

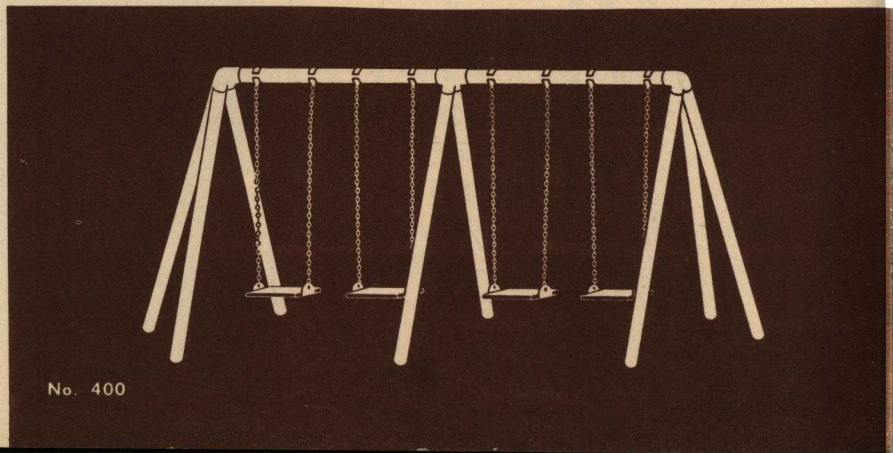
10' HIGH FRAME

		Weight	Ground Space	Price
No. 400	Four Seat Swing Set, no pipe	170 lbs.		$ 67.00
No. 400P	Pipe Only ..... 2" — 1 Pc. 18' Long. 1½" — 8 Pcs. Each 12' Long.	320 lbs.	27'x9"	44.00
No. 395	Six Seat Swing Set, no pipe	215 lbs.		$ 96.00
No. 395P	Pipe Only ..... 2" — 1 Pc. 9' Long. 1 Pc. 18' Long. 1½" — 10 Pcs. Each 12½' Long.	450 lbs.	36'x9'	56.00
No. 399	Eight Seat Swing Set, no pipe	260 lbs.		$124.00
No. 399P	Pipe Only ..... 2" — 2 Pcs. 18' Long. 1½" — 12 Pcs. Each 12½' Long.	550 lbs.	45'x9'	69.00

12' HIGH FRAME

		Weight	Ground Space	Price
No. 397	Four Seat Swing Set, no pipe	130 lbs.		$ 71.00
No. 397P	Pipe Only ..... 2" — 1 Pc. 20' Long. 1½" — 8 Pcs. Each 15' Long.	370 lbs.	31'x11'	52.00
No. 394	Six Seat Swing Set, no pipe	175 lbs.		$101.00
No. 394P	Pipe Only ..... 2" — 1 Pc. 10' Long. 1 Pc. 20' Long. 1½" — 10 Pcs. Each 15' Long.	550 lbs.	41'x11'	66.00
No. 398	Eight Seat Swing Set, no pipe	225 lbs.		$131.00
No. 398P	Pipe Only ..... 2" — 2 Pcs. Each 20' Long. 1½" — 12 Pcs. Each 15' Long.	650 lbs.	51'x11'	82.00

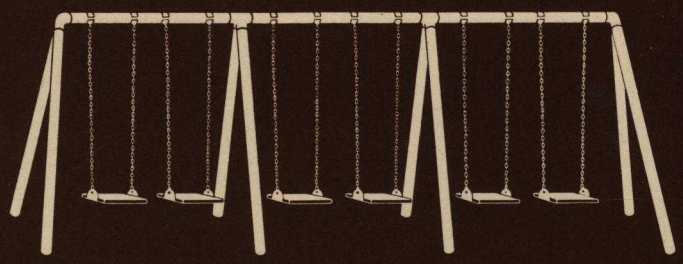




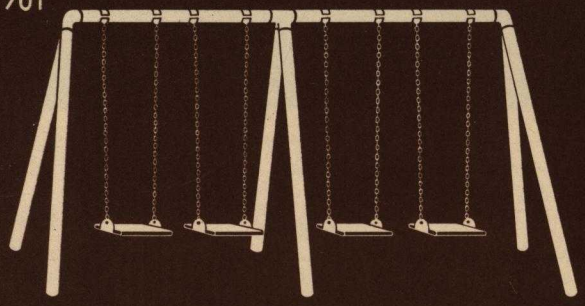
No. 400

Swing sets on this page differ from those on page 12 in that they are only 8 feet high and have No. 506E end spreads illustrated. As shown, these are supplied with standard swing seat No. 500-S. 8-0 short link chain is standard. While slightly lower in price these sets offer ruggedness, durability, and safety not usually found in their price range.
504 swing hanger used throughout.
Easily read ground plans sent with every outfit.

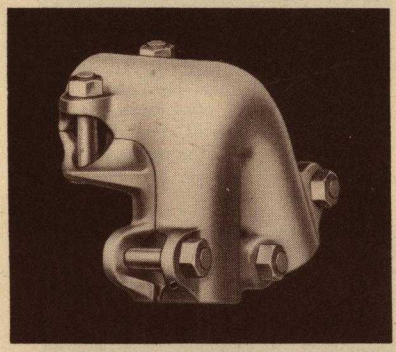
No. 703



No. 701



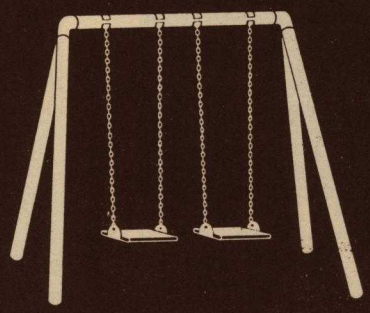
506E
Two-Way End Spread

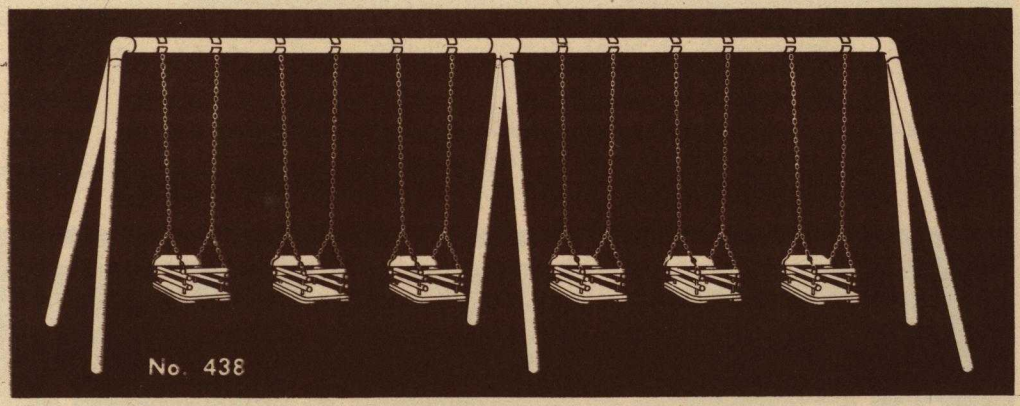


8 FT. HIGH FRAME

		Weight	Ground Space	Price
No. 700	Two Seat Swing Set, no pipe	60 lbs.		$29.50
No. 700-P	Pipe Only—2" pipe, 1 pc. 6' long, 1½" pipe, 4 pcs. each 10' long	120 lbs.	8'x5'	17.00
No. 701	Four Seat Swing Set, no pipe	110 lbs.		$56.00
No. 701-P	Pipe Only—2" pipe, 1 pc. 16' long, 1½" pipe, 6 pcs. each 10' long	230 lbs.	18'x5'	28.50
No. 703	Six Seat Swing Set, no pipe	110 lbs.		$83.00
No. 703-P	Pipe Only—2" pipe, 1 pc. 16' long, 1 pc. 8' long, 1½" pipe, 8 pcs, each 10' long	290 lbs.	26'x5'	39.00

No. 700



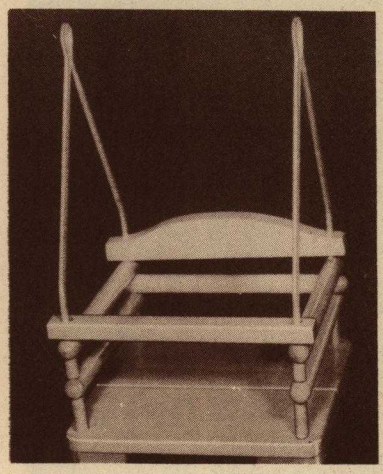


No. 438

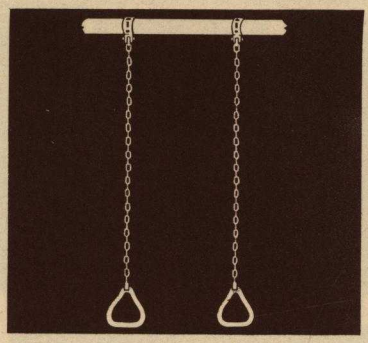
Fabricated as set forth above, this series is designed for ages 1 to 3. Seat is fabricated from wood so as to eliminate any danger of burned fingers due to exposure in hot sun, which would result if horizontal surfaces were made from any type of metal. Easily read ground plans sent with every outfit.

8 FT. HIGH FRAME

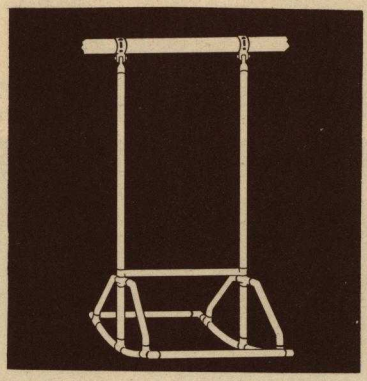
		Weight	Ground Space	Price
No. 438	Six Chair Swing Set, no pipe	150 lbs.	7'x22'	$90.00
No. 438-P	Pipe Only—2" pipe, 1 pc. 20' long 1½" pipe, 6 pcs. each 10' long ..	225 lbs.		30.00
No. 438-3	Three Chair Swing Set, no pipe	120 lbs.	5'x12'	$46.00
No. 438-3P	Pipe Only—2" pipe, 1 pc. 10' long, 1½" pipe, 4 pcs. each 10' long ..	175 lbs.		$18.50



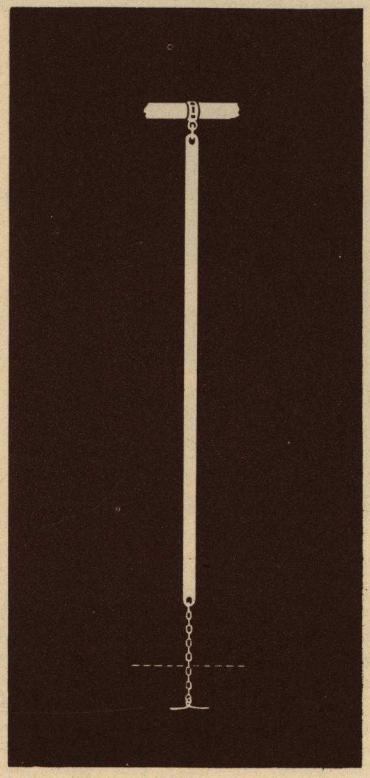
No. 452S, Seat only, as shown.
SPECIAL CHAIR SWING SEAT
Wt. 8 lbs. $7.00
The seat of the chair swing is made of best grade of Douglas Fir. The rungs are of hard wood. The entire assembly is varnished in natural wood color. The side rods are hot galvanized steel and make a very strong assembly, are comfortable to the hands, and readily permit the sliding of the front bar, so that after child is seated, the bar is dropped down, thus adding safety features. The spacers between the rungs are hot galvanized steel tubing.



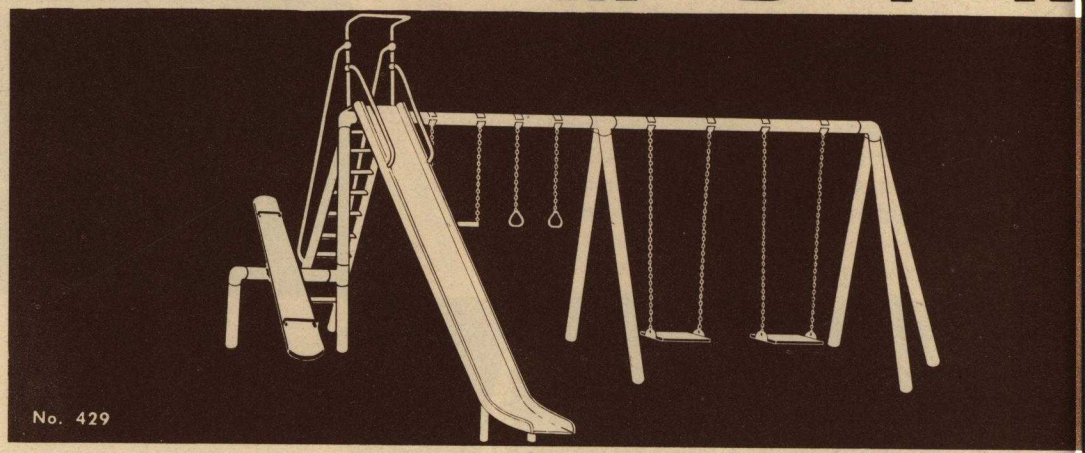
No. 453 Aluminum Flying Rings
These are cast aluminum which are not affected by perspiration acids found on the hands of children. They are safer, cast solid for strength. Suspended with 8-0 chain and No. 504 hanger.



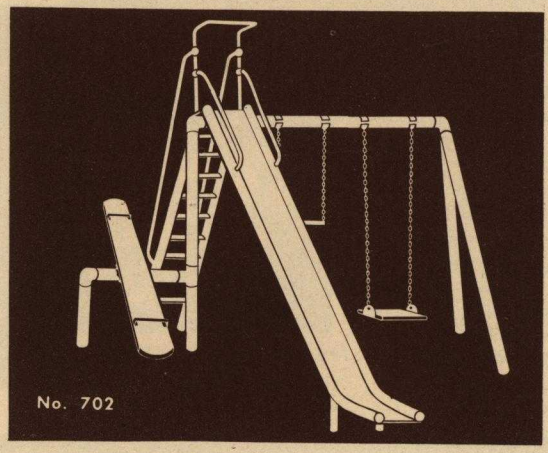
TRIPLE TRAPEZE No. 448
This design is practically non-breakable. It is hot-dipped galvanized and suspended with 2 No. 504 hangers.



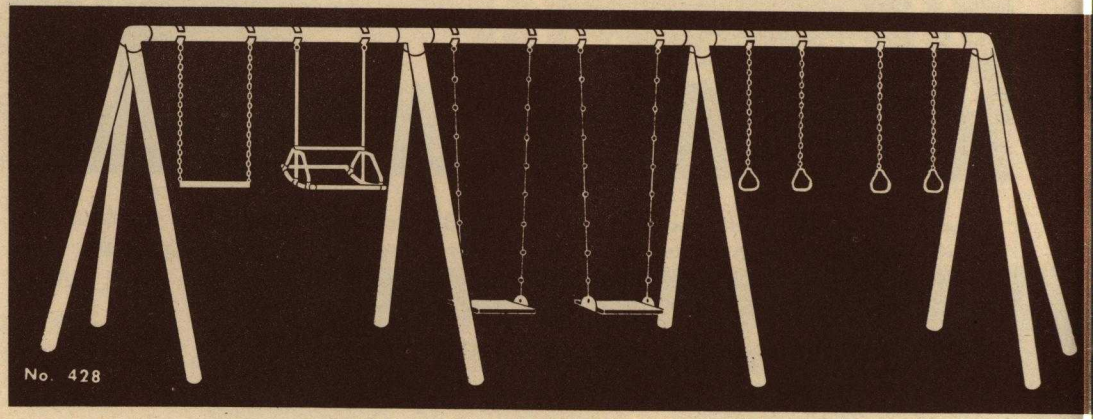
CLIMBING POLE No. 445
The pole proper is made of 1" hot-dipped galvanized steel pipe and is suspended from a No. 504 hanger.



		Weight	Ground Space	Price
No. 429	Combination (no pipe) 8' high, including 10' see saw, 1 1016 Z slide, 1 446 trapeze, 2 flying rings, 2 500-S seats	500 lbs.		$206.00
No. 429-P	Pipe Only—2" pipe, 1 pc. 20' long, 2 pcs. 3' long, 1 pc. 10' long—1½" pipe, 5 pcs. each 10' long	250 lbs.	7'x31'	$ 34.00

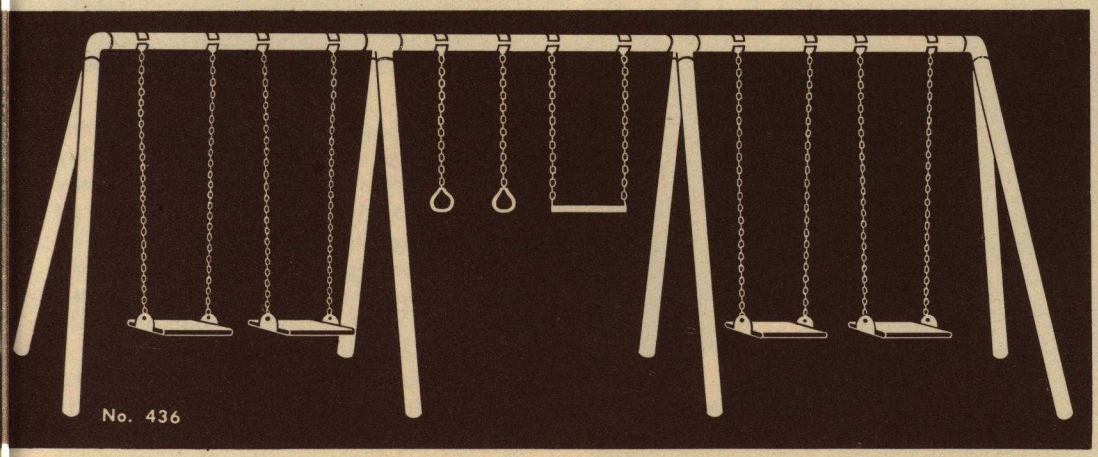


No. 702	Combination(no pipe) 8' high including 10' see saw, 1 1016 Z slide, 1 446 trapeze, 1 500-S seat	500 lbs.		$175.00
No. 702-P	Pipe Only—2" pipe, 2 pcs. each 10' long, 2 pcs. each 3' long, 1½" pipe, 2 pcs. each 10' long	150 lbs.	10'x14'	$ 19.00

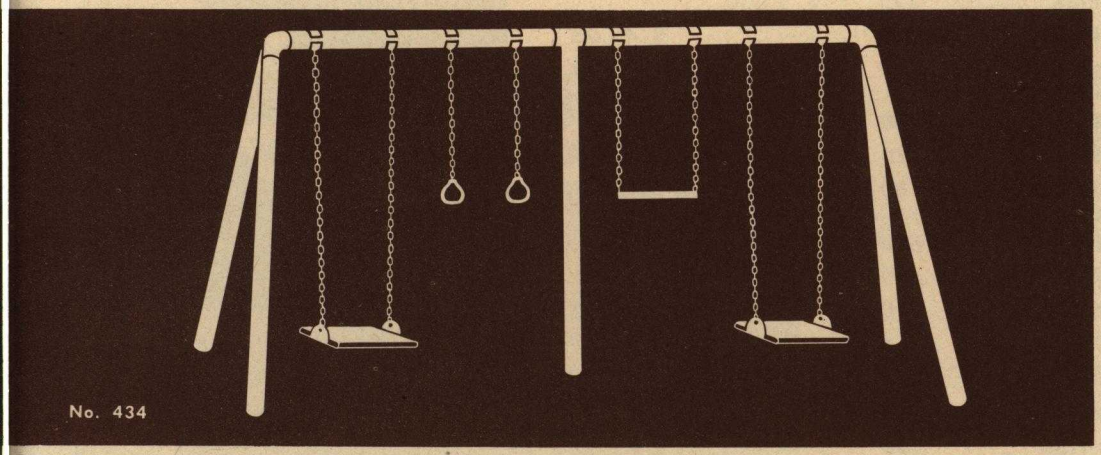


No. 428	Combination (no pipe) 10' high, including 1 No. 446 trapeze, 1 No. 448 triple trapeze, 500-S seats, 4 flying rings ...	250 lbs.		$111.00
No. 428-P	Pipe Only— 2" pipe, 1 pc. 18' long, 1 pc. 9' long, 1½" pipe, 10 pcs. each 12½' long	420 lbs.	9'x36'	$ 56.00

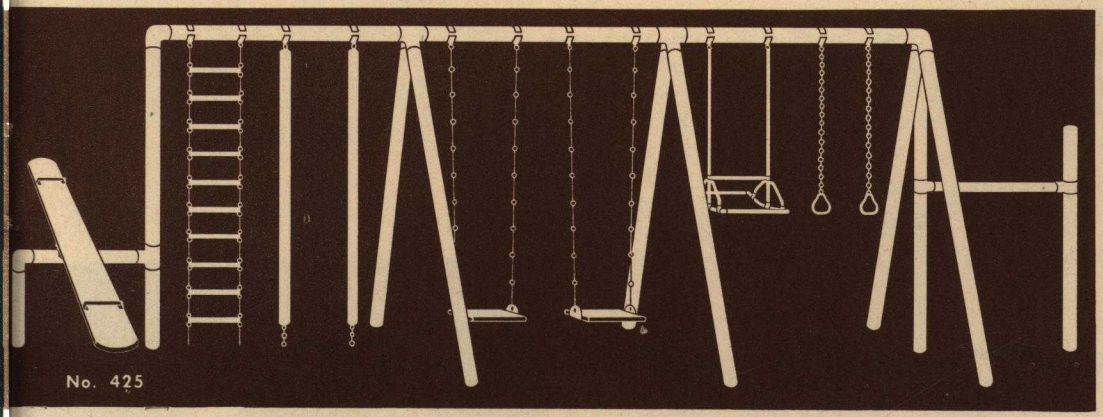
A T I O N S


No. 436

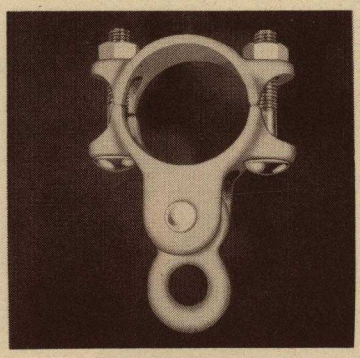
		Weight	Ground Space	Price
No. 436	Combination (no pipe), 8′ high, including 4 500-S seats, 2 flying rings, 1 446 trapeze	150 lbs.		$ 83.00
No. 436-P	Pipe Only—2″ pipe, 1 pc. 18′ long, 1 pc. 9′ long, 1½″ pipe, 8 pcs. each 10′ long	300 lbs.	7′x29′	$ 40.00
No. 436H	Combination (no pipe), 10′ high, same as above	150 lbs.	9′x29′	$ 87.00
No. 436H-P	Pipe Only—2″ pipe, 1 pc. 18′ long, 1 pc. 9′ long, 1½″ pipe, 8 pcs. each 12½′ long	340 lbs.		$ 47.50


No. 434

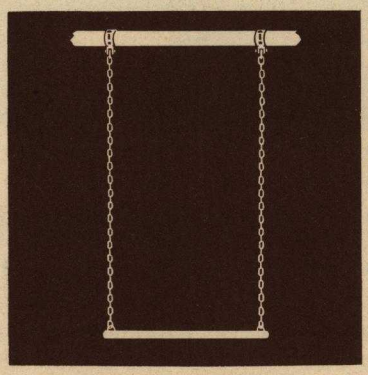
No. 434	Combination (no pipe), 8′ high, including 2 500-S seats, 2 flying rings, 1 446 trapeze	110 lbs.	5′x18′	$ 52.00
No. 434-P	Pipe Only—2″ pipe, 1 pc. 16′ long, 1½″ pipe, 5 pcs. each 10′ long	190 lbs.		$ 25.00
No. 434H	Combination (no pipe), 10′ high, same as above	120 lbs.		$ 53.00
No. 434H-P	Pipe Only—2″ pipe, 1 pc. 16′ long, 1½″ pipe, 5 pcs. each 12½′ long	210 lbs.	6′x18′	$ 29.00


No. 425

No. 425	Combination (no pipe), 12′ high, including 1 10′ see saw, 1 No. 450 flexible ladder, 2 No. 445 climbing poles, 2 500-S seats, 1 No. 448 triple trapeze, 2 flying rings	350 lbs.		$166.00
No. 425-P	Pipe Only—2″ pipe, 1 pc. 20′ long, 1 pc. 10′ long, 2 pcs. each 14′ long, 2 pcs. each 3′ long, 1 pc. 8′ long, 1½″ pipe, 6 pcs. each 15′ long	475 lbs.	11′x40′	$ 64.00

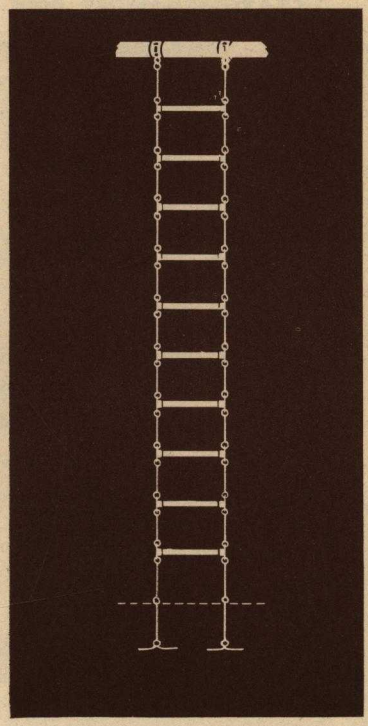


NO. 504 SWING HANGER



No. 446 TRAPEZE

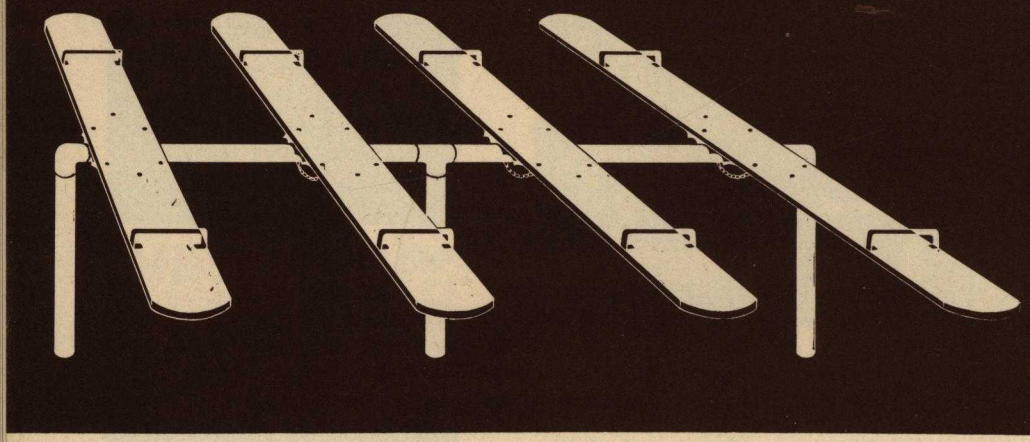
Made of ¾″ hot-dipped galvanized steel pipe with malleable end attachments riveted on. Uses No. 504 hanger.



No. 450 FLEXIBLE LADDER

Made of ½″ hot-dipped galvanized steel pipe with malleable end attachments riveted on. Rungs are secured together with ⅜″ steel links 11″ long. Uses No. 504 hanger.

SEE-SAWS



No. 412

The See Saw or Teeter Totter is a device that appeals to the primitive play instinct of children. For best service, they must be strong, durable, mounted at proper height, and adjustable.

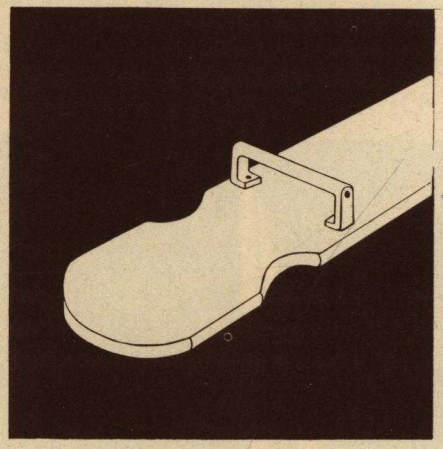
Recreation frames are farbricated from standard weight hot dipped galvanized steel pipe and clamped together with certified malleable castings.

Boards are select Old Growth Yellow Douglas Fir, free from knots and defects with corners and ends rounded. (This is one of the finest grades of commercial lumber available in the United States.) They are fitted with two notched fulcrum castings of hot-dipped galvanized malleable iron, which permits adjustment for different weights of children. Chains prevent lifting of boards from frame, yet permit adjustment and keeps boards from being scattered over play ground.

Two coats of green enamel are painted on all boards.

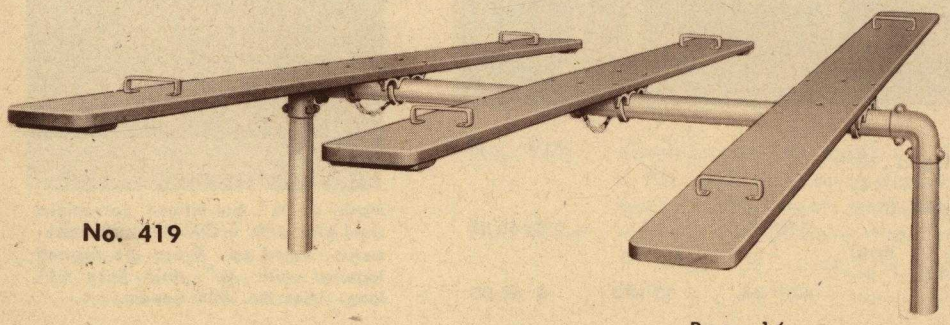
Battens are secured at each board end on the underneath side. This gives additional life to the board.

Handles are certified malleable castings hot dipped galvanized.



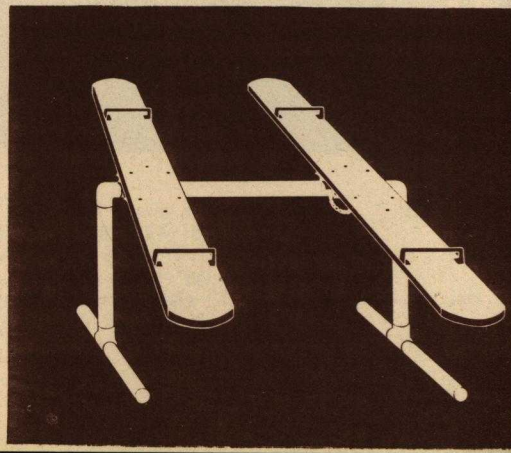
If Saddle-Shaped See-Saw Boards are desired, add 60c per board

		Weight Pounds	2"x12"x12' Boards	2"x10"x10' Boards
STATIONARY 2" PIPE FRAMES				
No. 414-12	Two Board See Saw, **No Pipe**	225	$ 53.00	
No. 414-10	Two Board See Saw, **No Pipe**	185		**$ 45.00**
No. 414-P	2" Pipe Only, for Either of Above .. 1 pc. 5' Long, 2 pcs. each 3' Long	45	5.00	**5.00**
No. 412-12	Four Board See Saw, **No Pipe**	400	$105.00	
No. 412-10	Four Board See Saw, **No Pipe**	320		**$ 89.00**
No. 412-P	2" Pipe Only, for Either of Above .. 1 pc. 12' Long, 3 pcs. each 3' Long	80	10.00	**10.00**
No. 411-12	Six Board See Saw, **No Pipe**	600	$155.00	
No. 411-10	Six Board See Saw, **No Pipe**	480		**$131.00**
No. 411-P	2" Pipe Only, for Either of Above .. 1 pc. 18' Long, 4 pcs. each 3' Long	120	13.00	**13.00**
STATIONARY 3" PIPE FRAMES				
No. 419-12	Three Board See Saw, **No Pipe**	300	$ 85.00	
No. 419-10	Three Board See Saw, **No Pipe**	240		**$ 73.00**
No. 419-P	3" Pipe Only, for Either of Above .. 1 pc. 8' Long, 2 pcs each 3' Long	120	13.00	**13.00**
No. 416-12	Four Board See Saw, **No Pipe**	420	$112.00	
No. 416-10	Four Board See Saw, **No Pipe**	340		**$ 96.00**
No. 416-P	3" Pipe Only, for Either of Above .. 1 pc. 12' Long, 2 pcs. each 3' Long	140	14.00	**14.00**
No. 413-12	Six Board See Saw, **No Pipe**	540	$170.00	
No. 413-10	Six Board See Saw, **No Pipe**	420		**$146.00**
No. 413-P	3" Pipe Only, for Either of Above .. 1 pc. 18' Long, 3 pcs. each 3' Long	160	23.00	**23.00**
PORTABLE 2" FRAME				
No. 415-12	Two Board See Saw and Pipe	240	$ 65.00	
No. 415-10	Two Board See Saw and Pipe	200		**$ 57.00**



No. 419

No. 415



ALL-METAL TENNIS NET OUTFIT

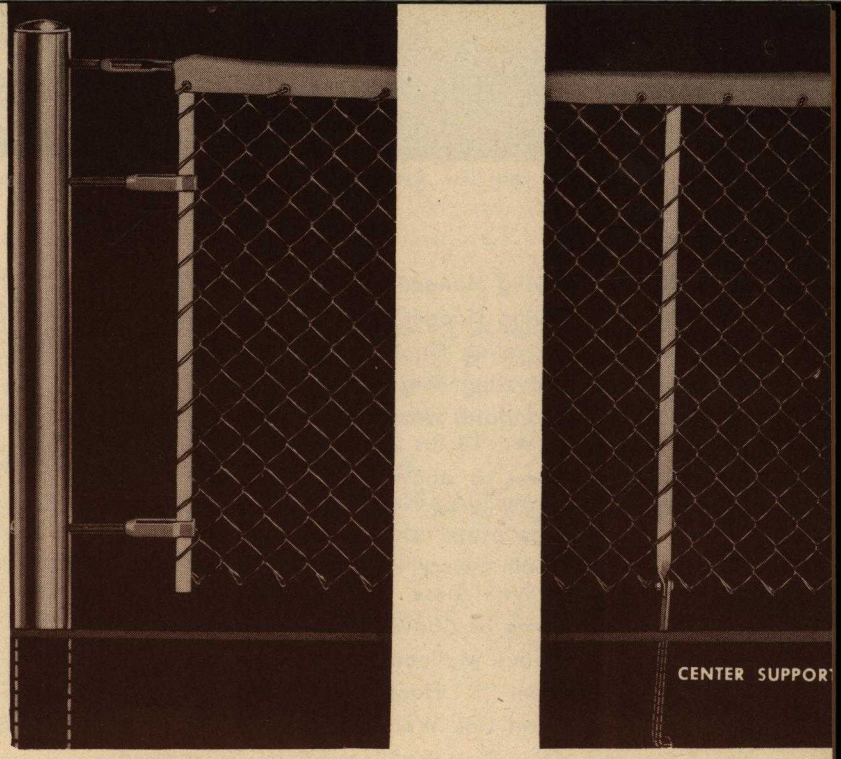
Net proper made of hot galvanized 9 gauge, 2" mesh chain-link fabric. Posts hot galvanized steel, 3-inch I.D. Vertical bars hot galvanized steel. End attachments are brass, with adjustment feature. Heavy water-proof canvas binding for top of net. Level of net is maintained by center support, hinged near the ground line, thus assuring flexibility.

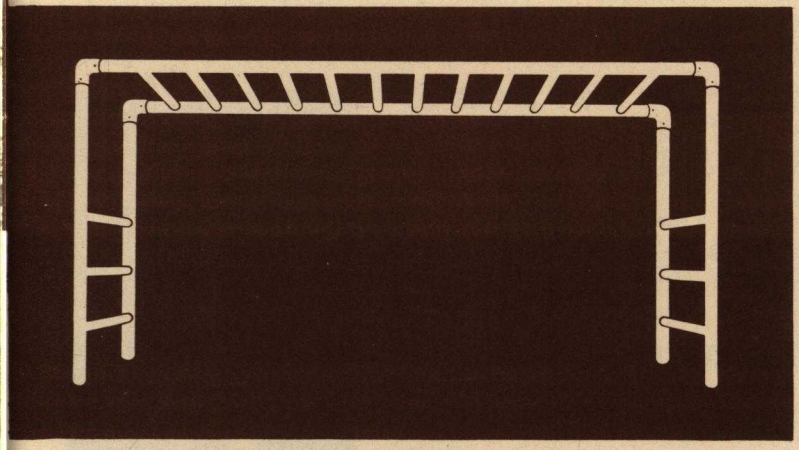
Height of net, 3-ft.; width, 2-ft. 9-in. Length overall 42-ft. Length of net proper 40-ft. 6-in.

No. 3000 Complete outfit. Wt. 200 lbs. Price . . **$70.00**

No. 3002 Canvas top for replacement. Price . . . **6.50**

A federal excise tax of 15% is levied unless exemption certificate is supplied.





STANDARD HORIZONTAL LADDER No. 418

Simple in design, weatherproof, and practically indestructible. All exposed surfaces hot-dipped galvanized certified malleable castings.

No. 418 Senior Horizontal Ladder, Complete, weight about 300 lbs. **$80.00**
2" Pipe for frame, rungs made of ¾" pipe
15'4" Long. 7' High above ground.

No. 418J Junior Horizontal Ladder Complete, weight about 200 lbs. **$57.00**
1½" Pipe for frame, rungs made of ½" pipe.
12' Long. 6' High above ground.

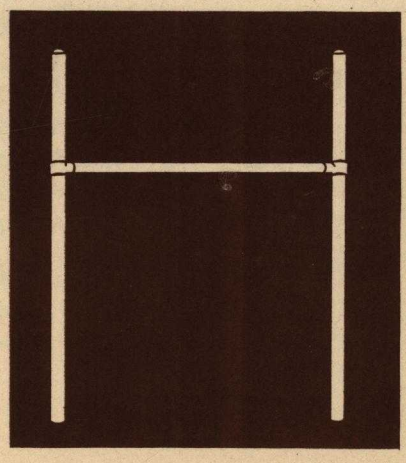
SPECIAL TRIPLE HORIZONTAL BAR OUTFIT

This outfit uses three horizontal pipe bars each 4 ft. long, and 1¼ inches outside diameter. These three bars are mounted at three different levels, for different ages, and are not adjustable, as this is not necessary.

There are four upright supports of different lengths made of 2-inch, hot galvanized pipe, with base flanges. There are no protruding bolts whatever. This is an exceptionally durable and inexpensive outfit.

Height of highest bar 7 ft.
Middle bar is 5 ft. 6 in.
Lowest bar is 4 ft. high.
Length over all 12 ft. 8 in.

No. 440S Special outfit complete. Wt. 180 lbs. Price **$48.00**



HORIZONTAL BAR OUTFIT

The outfit illustrated has a cold-rolled, 1" diameter, hot galvanized steel bar, which is 6 ft. from center to center of uprights. Brass clamps attach bar to supports, and permits adjustment for different heights.

The uprights are made of 2-inch pipe, each 10 ft. long, and are embedded in concrete 2½ ft. Base flanges, and caps for the top are supplied.

No. 440 Complete Set. Wt. 125 lbs. Price **$32.00**
No. 440B Bar only, with attachments **10.00**

PARTS

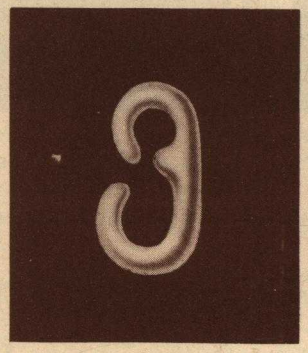
SWING PARTS

No. 504	Swing Hanger with Oilless Bearing for 2" Pipe, Wt. 2 lbs.	$ 2.00
No. 504L	Swing Hanger with Oilless Bearing for 3" Pipe, Wt. 2½ lbs.	2.50
No. 504T	Traveling Ring Hanger with Oilless Bearing for 2" Pipe	2.50
No. 504TL	Traveling Ring Hanger with Oilless Bearing for 3" Pipe	2.50
No. 500	Standard Swing 500-S, Four "S" Hooks, Two 504 Hangers for 2" Pipe and Chain for 10' High Wt. 18 lbs.	11.00
No. 500-3	Same as above except with 504L Hangers for 3" Pipe, Wt. 19 lbs.	12.00
No. 500H	Same as No. 500 less 504 Hangers, Wt. 14 lbs. (FOR OTHER HEIGHTS, ADD OR SUBTRACT 40c PER FOOT DIFFERENCE)	7.00
No. 452	Chair Swing 452S, Four "S" Hooks, Two 504 Hangers for 2" Pipe and Chain for 8' High Frame. Wt. 15 lbs.	12.40
No. 452H	Same as above, less 504 Hangers, Wt. 11 lbs.	8.40
No. MS	Heavy Malleable Hook, Galvanized	Ea. .30
No. SS	Steel "S" Hook, Galvanized	Ea. .15
No. 6-0	Short Link Weldless Chain, Galvanized	per foot .15
No. 8-0	Short Link Weldless Chain, Galvanized	per foot .20
No. LL	Long Link (11" long of ⅜" steel)	per link .20

No. 506	Three-Way End Spread for 2" and 1½" Pipe. Wt. 10 lbs.	$ 8.50
No. 506L	Three-Way End Spread for 3" and 2" Pipe. Wt. 14 lbs.	12.00
No. 506E	Two-Way End Spread for 2" and 1½" Pipe. Wt. 6 lbs.	4.50
No. 506EE	Two-Way End Spread for 3" and 2" Pipe. Wt. 10 lbs.	14.00
No. 501	Two-Way Center Spread for 2" and 1½" Pipe. Wt. 8 lbs.	6.60
No. 501L	Two-Way Center Spread for 3" and 2" Pipe. Wt. 8 lbs.	7.75
No. 503	Three-Way Center Spread for 2" and 1½" Pipe. Wt. 9 lbs.	8.50
No. 503L	Three-Way Center Spread for 3" and 2" Pipe. Wt. 10 lbs.	9.50

REPLACEMENT CHUTES FOR 900 SERIES SLIDES SHOWN ON PAGE 8

No. 910C	10' Chute, Wt. 115 lbs.	$ 65.00
No. 910CS	10' Chute, Wt. 145 lbs.	85.00
No. 912C	12' Chute, Wt. 140 lbs.	70.00
No. 912CS	12' Chute, Wt. 170 lbs.	94.00
No. 916C	16' Chute, Wt. 190 lbs.	90.00
No. 916CS	16' Chute, Wt. 225 lbs.	122.00
No. 916CW	16' Chute, Wt. 190 lbs.	106.00
No. 916CWS	16' Chute, Wt. 225 lbs.	138.00
No. 920C	20' Chute, Wt. 250 lbs.	125.00
No. 920CS	20' Chute, Wt. 300 lbs.	165.00
No. 920CW	20' Chute, Wt. 250 lbs.	148.00
No. 920CWS	20' Chute, Wt. 300 lbs.	188.00



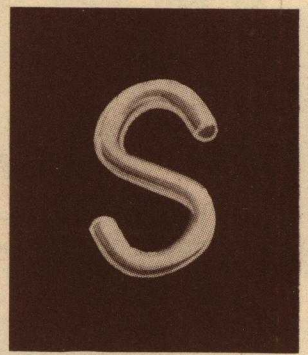
No. MS

REPLACEMENT CHUTES FOR 1000 SERIES SLIDES SHOWN ON PAGE 9

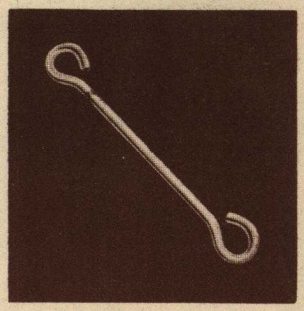
No. 1010C	10' Chute, Wt. 200 lbs.	$ 50.00
No. 1010CS	10' Chute, Wt. 220 lbs.	70.00
No. 1012C	12' Chute, Wt. 215 lbs.	57.00
No. 1012CS	12' Chute, Wt. 240 lbs.	81.00
No. 1016C	16' Chute, Wt. 250 lbs.	65.00
No. 1016CS	16' Chute, Wt. 285 lbs.	97.00

REPLACEMENT CHUTES FOR 1100 SERIES SLIDES SHOWN ON PAGE 10

No. 1130C	30' Chute	$185.00
No. 1130CS	30' Chute	245.00
No. 1130CW	30' Chute	204.00
No. 1130CWS	30' Chute	264.00



No. SS



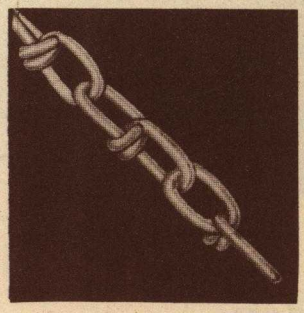
No. LL

STANDARD STEEL TRAPEZE — Illustrated on Page 15

No. 446	Complete with two No. 504 Hangers for 2" pipe for 10' high frame. Wt. 15 lbs.	$10.50
No. 446-3	Same as above except for 3" pipe. Wt. 16 lbs.	11.50
No. 446A	Same as 446, ommitting hangers. Wt. 10 lbs.	6.50
No. 446B	Bar only. Wt. 4 lbs.	4.00
	Please specify for heights other than above, and add or subtract 40c per foot of difference in height.	
No. 448	Triple Trapeze complete with two No. 504 Hangers for 2" pipe for 12' high frame. Wt. 50 lbs. (Illustrated on Page 14)	33.00
No. 448T	Same as above, omitting No. 504 hangers. Wt. 42 lbs.	29.00

FLYING OR TRAVELING RINGS — Illustrated on Page 14

No. 453	Flying Ring, aluminum, with chain, hooks and No. 504 hanger for 2" pipe 10' high frame. Wt. 5 lbs.	$ 6.50
No. 454	Traveling Ring, aluminum, with chain, hooks and No. 504 hanger for 2" pipe, 10' high frame. Wt. 5 lbs.	6.50
	Please specify heights other than the above and add or subtract 20c per ft. for difference in height.	
No. 453A	Either of above, omitting hanger. Wt. 3 lbs.	each 4.50
No. 453R	Ring only. Wt. 1 lb.	each 3.00



No. 8-0

FLEXIBLE LADDER — Illustrated on Page 15

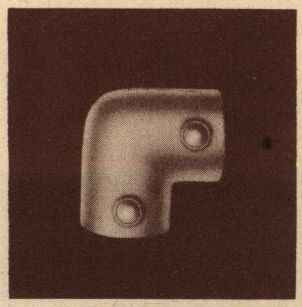
No. 449	Complete with ground anchors. 10' high frame and two No. 504 hangers for 2" pipe. Wt. 30 lbs.	$20.75
No. 450	Complete with ground anchors. 12' high frame and two No. 504 hangers for 2" pipe. Wt. 35 lbs.	25.00

Give size of horizontal pipe when ordering.

CLIMBING POLE FOR 12 FT. FRAME — Illustrated on Page 14

No. 445	Complete with No. 504 hanger and ground anchors. Wt. 22 lbs.	$10.00

Give size of horizontal pipe when ordering.



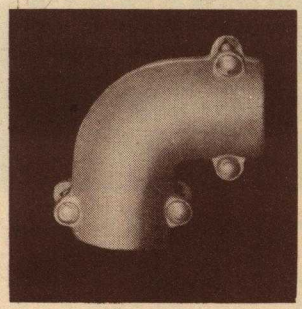
No. 511X

"T" CLAMPS

No. 510	Tee clamps for 2" pipe. Large, heavy, with 4 bolts. Wt. 3 lbs.	$ 4.75
No. 510X	2" bolt-through type with 2 bolts. Wt. 2 lbs.	1.55
No. 510Y	1½" bolt-through type with 2 bolts. Wt. 1½ lbs.	1.40
No. 510L	Tee clamps for 3" pipe. Wt. 5 lbs.	4.00

"L" CLAMPS

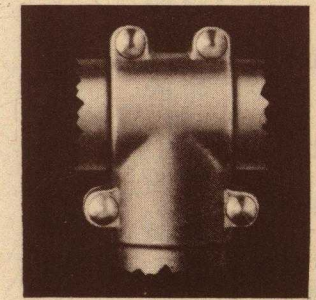
No. 511	Ell clamp for 2" pipe. Large, heavy, brass with 4 bolts. Wt. 4 lbs.	5.00
No. 511X	Ell clamp for 2" pipe, bolt-through type with 2 bolts. Wt. 2 lbs.	2.00
No. 511Y	Ell clamp for 1½" pipe, bolt-through type with 2 bolts. Wt. 1½ lbs.	1.50
No. 511L	Ell clamp for 3" pipe. Wt. 6 lbs.	4.25



No. 511L

GIANT STRIDE PARTS

No. 392H	Head only for Wave Stride No. 392. Wt. 25 lbs.	$13.50
No. 421H	Head only for Low Swing Stride No. 421. Wt. 60 lbs.	25.00
No. 421AL	Ladder only for No. 421 Low Stride. Wt. 60 lbs. (WITH ALL ALUMINUM RUNGS, CHAIN AND FITTINGS)	5.00
No. 420H	Head only for Regular Stride No. 420. Wt. 10 lbs.	12.00
No. 420AL	Ladder only for No. 420 Regular Stride, 12' high. Wt. 7 lbs. (WITH ALL ALUMINUM RUNGS, CHAIN AND FITTINGS)	5.25
No. 420AL-14	Same as above except for 14' height	5.55
No. 420D	Ladder only, no chain. Wt. 3 lbs.	4.00



No. 510L

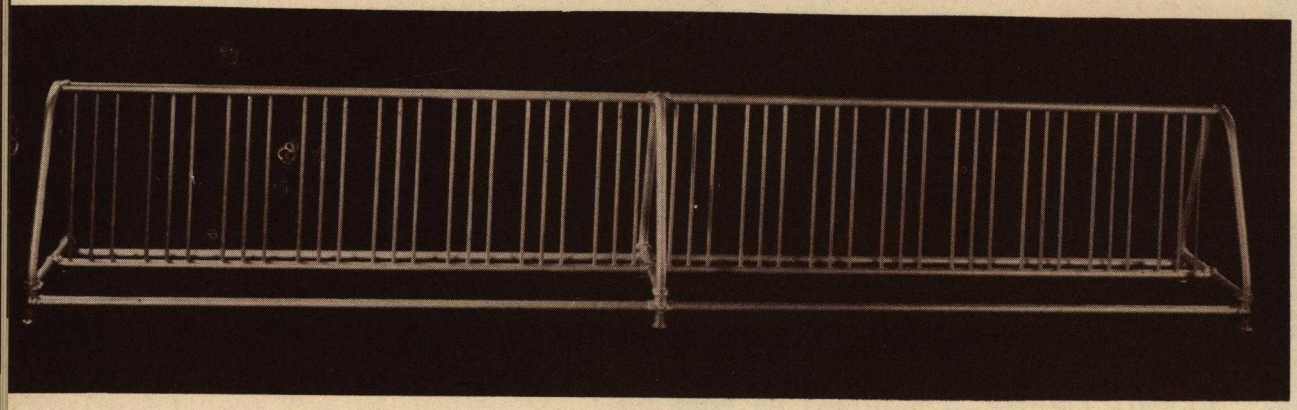
SEE SAW BOARDS AND PARTS

No. 212-2	2" x 12" x 12' Board with fittings for 2" frame. Wt. 65 lbs.	$24.50
No. 212-3	2" x 12" x 12' Board wtih fittings for 3" frame. Wt. 65 lbs.	24.50
No. 210-2	2" x 10" x 10' Board with fittings for 2" frame. Wt. 35 lbs.	20.50
No. 210-3	2" x 10" x 10' Board with fittings for 3" frame. Wt. 35 lbs.	20.50
	(Boards listed above furnished with 213 series notched fulcrum, 214 handles, and anchor chain)	
No. 213-2	Notched fulcrum fittings only (2 reqd.) 2" frame. Wt. 3 lbs.	2.20
No. 213-3	Notched fulcrum fittings only (2 reqd.) 3" frame. Wt. 4 lbs.	2.90
No. 214	Handles only, per pair. Wt. 2 lbs.	2.50

BICYCLE RACKS

RECREATION Bicycle Racks are made of 1¼" standard weight hot-dipped galvanized steel pipe with ⅜" pipe spacers. Steel clamp fittings are hot galvanized with cadmium plated bolts.

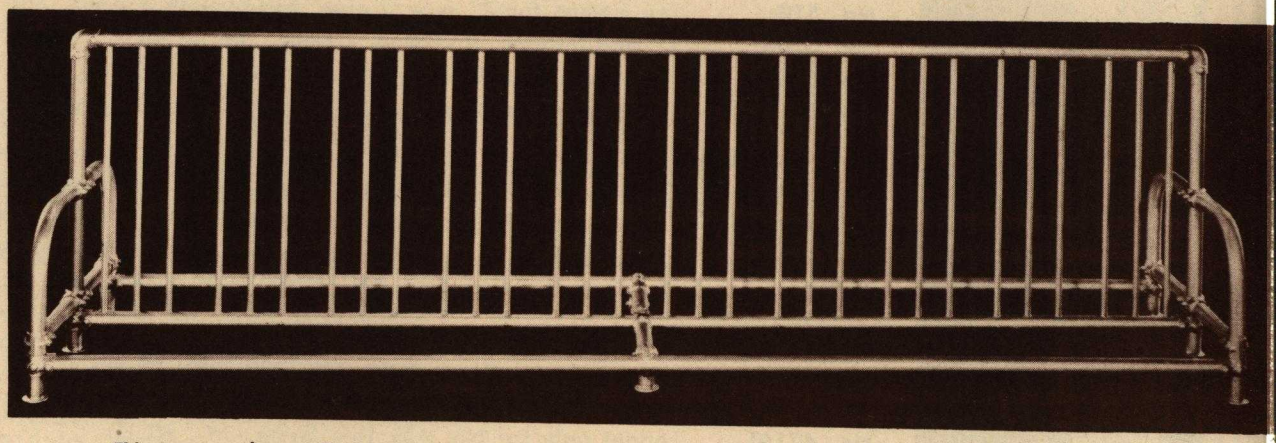
The main section is shipped completely assembled and only a few minutes are required to attach end frames and side braces. The 5006 series illustrated below we believe to be our best value since the streamlined design used on the end sections eliminates fittings that would otherwise be required.



Duplex Only 16-Ft. Section Shown

This rack can be furnished in 8-ft. sections or any multiple of 8 ft. The 16-ft. or longer racks are more economical.

DUPLEX ONLY	Length	Capacity	Weight	Portable	Stationary
No. 5006-8	8′	16	160	$47.00	
5006-8S	8′	16	160		$48.00
5006-16	16′	32	325	79.00	
5006-16S	16′	32	325		80.00
ADDITIONAL UNITS — ONE END FRAME ONLY INCLUDED					
No. 5008	8′	16	140	32.00	
5008-S	8′	16	140		32.50

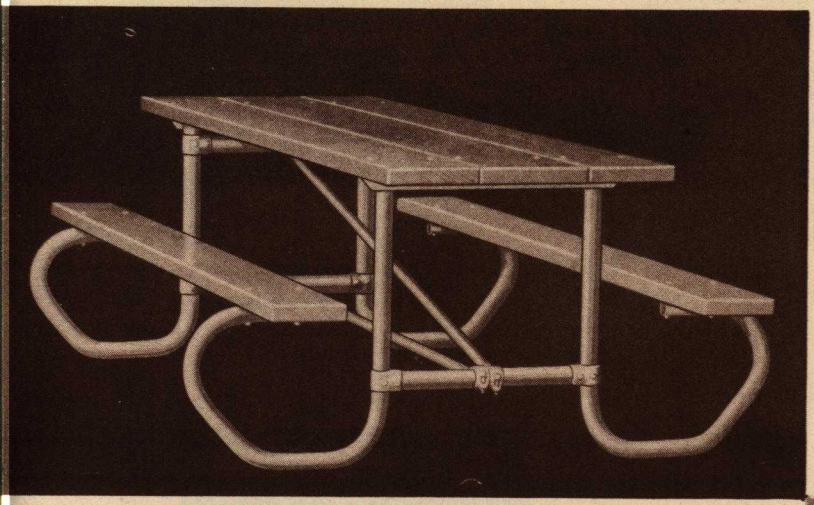


Duplex or Single Side 10′ Section Shown

This type can be supplied either duplex or single side in either 10-ft. or 20-ft. lengths, or multiples of 10 feet.

DUPLEX	Length	Capacity	Weight	Portable	Stationary
No. 5000	10′	20	200	$66.00	
5000-S	10′	20	200		$69.00
5020	20′	40	375	114.00	
5020-S	20′	40	375		119.00
ADDITIONAL UNITS — ONE END FRAME ONLY INCLUDED					
No. 5010	10′	20	150	48.00	
5010-S	10′	20	150		50.00
SINGLE SIDE					
No. 5001	10′	10	140	47.00	
5001-S	10′	10	140		49.00
5021	20′	20	250	79.00	
5021-S	20′	20	250		82.50
ADDITIONAL UNITS — ONE END FRAME ONLY INCLUDED					
No. 5011	10′	10	130	32.00	
5011-S	10′	10	130		33.50

PICNIC TABLES



No. 67 Portable picnic table. Price .....**$60.00 ea.**

PORTABLE

The Recreation Line table is designed to eliminate the necessity of climbing over the seat boards.

SPECIFICATIONS

Table height 29" — Seat height 17"

Top 2' 6" x 8' 0" — Seats 8" x 8'

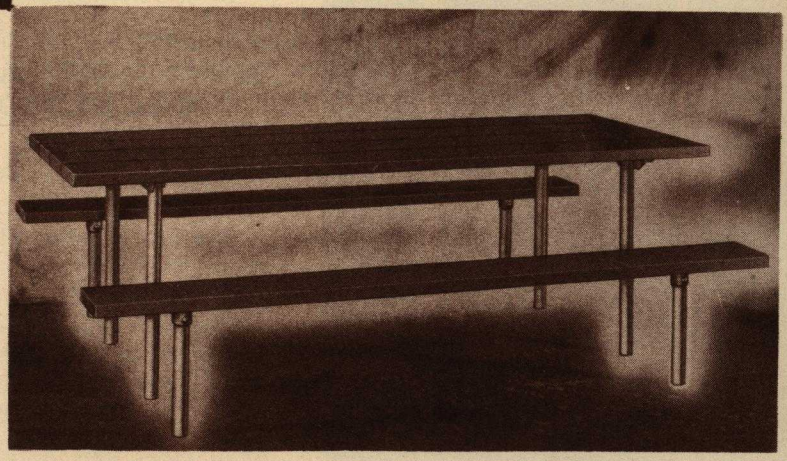
Overall dimensions 5' x 8'

Shipped K.D. — Shipping weight 240 lbs.

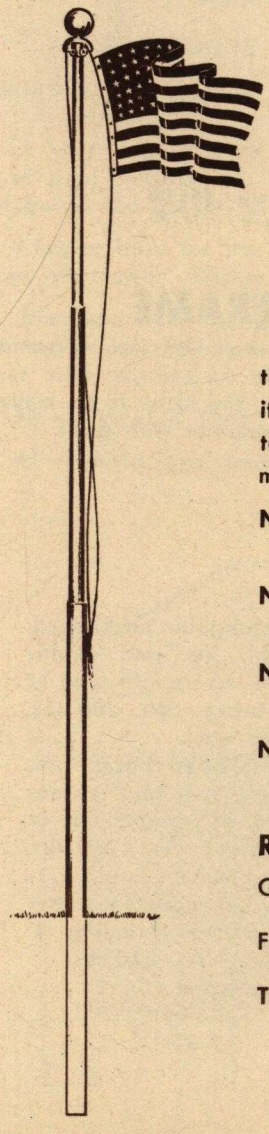
All wood parts — 2" No. 1 Douglas Fir, finished in jade green enamel. Frame 1¼" I.D. galvanized steel pipe.

Metal parts hot galvanized.

NO WELDING — Assembled with cadmium plated bolts.



No. 68 Stationary picnic table. Price ..... Each **$49.50**



FLAG POLES

Each pole is supplied with a 4-in. diameter bronze ball, having a smooth semi-circular groove, through which the halyard works smoothly. It requires no pulley to get out of order. The items quoted below include galvanized cut-link chain halyards. A malleable cleat is attached to the pole, near the ground for attachment of the halyard. Heights given are above-ground measurements.

No. 26 Height 26 ft. One section each of 2 and 1½-inch I.D. pipe. Concrete base 1 ft. by 1 ft. by 3 ft. Pole embedded 2 ft. 6 in. Wt. about 120 lbs. Price ...**$33.00**

No. 31 Height 31 ft. Embedded the same. Wt. about 140 lbs. 1 section each of 2½, 2, and 1½-inch pipe. Price **45.00**

No. 40 Height 40 ft. One section each of 3, 2½, 2 and 1½-inch pipe. Concrete base 18-in. by 18-in. by 3 ft. 6 in. Embedded 3 ft. Wt. about 230 lbs. Price **68.00**

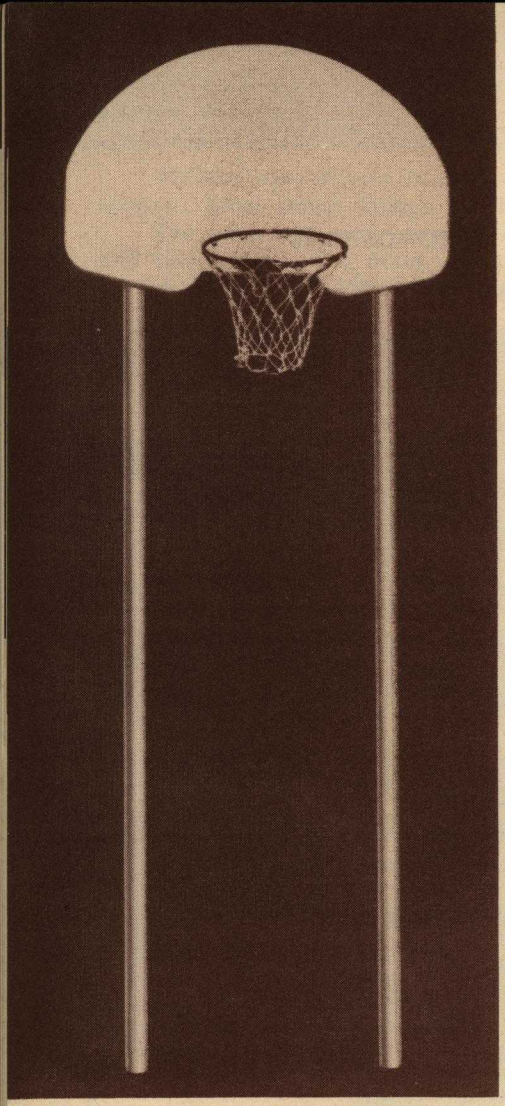
No. 50 Height 50 ft. One section each of 3½, 3, 2½, 2, and 1½-in. pipe. Concrete base 18-in by 18-in. by 4 ft. 6 in. Embedded 4 ft. Wt. about 300 lbs. Price **92.00**

REPLACEMENT PARTS

Galvanized cut-link halyard chain, per ft. **10c**

Flag Pole Top **9.00**

The length of the flag should not be more than one-fourth the height of the pole.



OFFICIAL ALL-STEEL FAN-SHAPED BASKETBALL OUTFIT

As illustrated to the left this backboard is mounted on two hot galvanized steel pipe supports, each 2 in. I.D., and these are embedded in concrete three feet. They have a top cap, and have base flanges below.

No. 458FS All-metal fan-shaped backboard and goal and net, with all fittings, not including pipe. Wt. 100 lbs. Price each **$55.00**

No. 458FSP Pipe for above. Wt. 120 lbs. Price **$15.00**

No. 458FS-1 Same as 458FS, but with fittings for one 3" pipe. Wt. 100 lbs. Price **$63.00**

No. 458FSP-1 Pipe for above. Wt. 120 lbs. Price **$17.00**

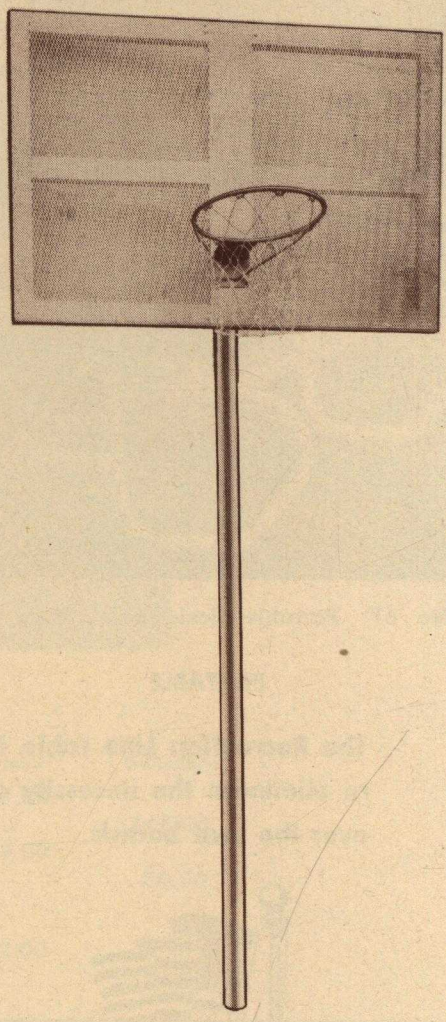
RECTANGULAR OUTDOOR BASKETBALL BACKBOARD OUTFIT

This backboard is rectangular, and six feet by four feet in size, which is standard and official.

The face is made of hot galvanized flattened expanded metal, which is attached to a heavy wood frame in the rear.

The pipe upright is 3 in. I.D., hot galvanized steel pipe, furnished with top cap and base flange.

The standard height of the goal ring is 10 feet in all cases.



No. 458FS

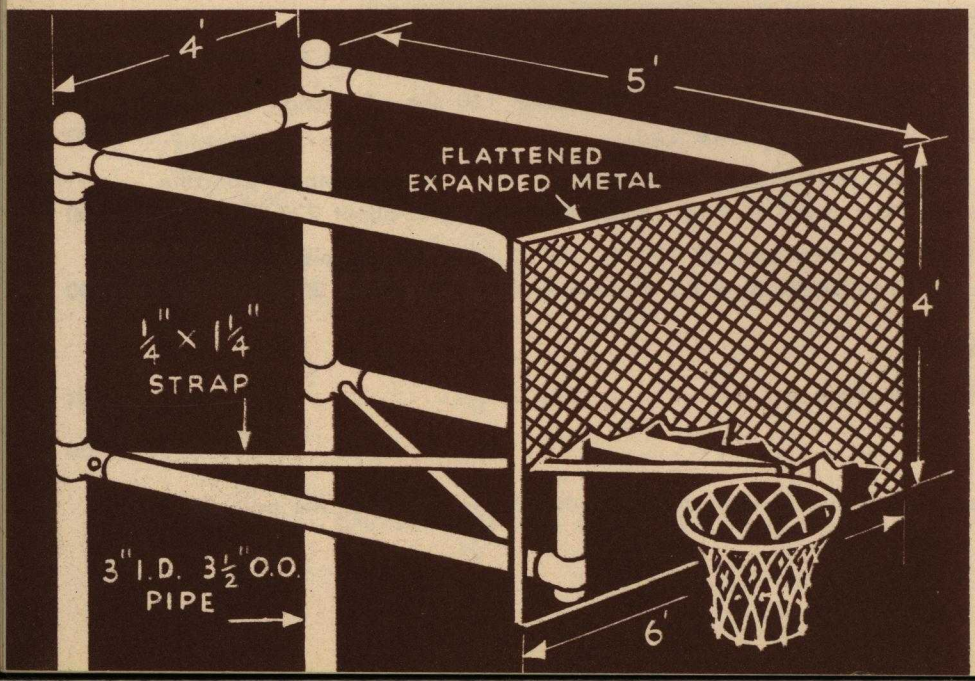
No. 458S Backboard with all fittings, goal and net, but no pipe. Wt. 110 lbs. Price each $55.00
No. 458P Pipe for above. Wt. 120 lbs. Price each 17.50

No. 458S

OUTDOOR BASKETBALL OUTFIT, WITH EXTENTION FRAME

Some recreation officials prefer an extended frame for the basketball backstops, hence we offer such a trame with 5 ft. extension as a standard.

The frame proper is made of 2" I.D. hot galvanized pipe and the two uprights of 3" I.D., the latter to be embedded in concrete. Either 4 ft. x 6 ft. rectangular type or all-steel fan-shaped may be supplied, complete with goal.

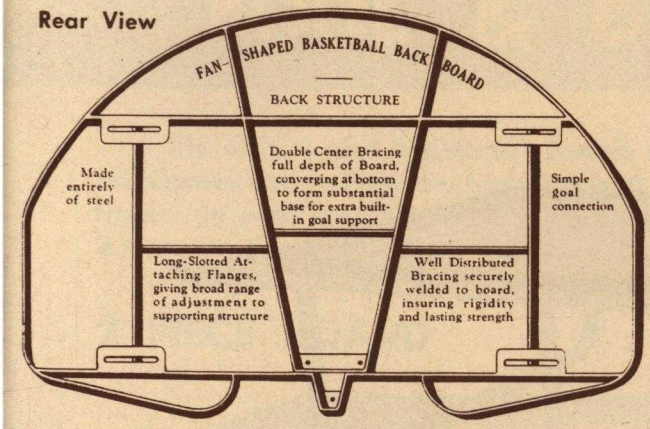


No. 458ER Rectangular backboard, goal, net and extension, no upright pipe or 4' brace. Wt. 280 lbs. Price each **$100.00**

No. 458EF Fan-shaped, backboard, goal, net and extension, no upright pipe or 4' brace. Wt. 260 lbs. Price each **100.00**

No. 458EP Pair of pipes for either of above including 4' brace. Wt. 240 lbs. Price each **32.00**

Rear View


FAN-SHAPED BASKETBALL BACK BOARD
BACK STRUCTURE
Made entirely of steel
Double Center Bracing full depth of Board, converging at bottom to form substantial base for extra built-in goal support
Simple goal connection
Long-Slotted Attaching Flanges, giving broad range of adjustment to supporting structure
Well Distributed Bracing securely welded to board, insuring rigidity and lasting strength

BACKBOARD WITH GOAL

No. 14FSM Fan-Shaped Metal. Price each **$47.30**

Official "NO-TIE" Basketball Goal

We believe that this is one of the best general purpose basketball goals on the market. It has no protruding braces, is extremely rigid and durable.

By means of special loops welded to the under side of the ring, the cotton net is easily attached or removed without tying of the cord.

We recommend the "NO-TIE" for all standard backboards, either plywood, all-metal, or glass.

No. FSG No-Tie Goal with net, for fan-shaped backboard ... **$8.25**

Net only, 60 thread **1.25**

WHEN ORDERING REPLACEMENT GOALS, GIVE DISTANCE BETWEEN HOLES IN YOUR PRESENT BACKBOARD

POLE-GOAL

FOR OUTDOOR OR INDOOR USE

Both Are Adjustable to 8, 9 or 10 Foot Heights

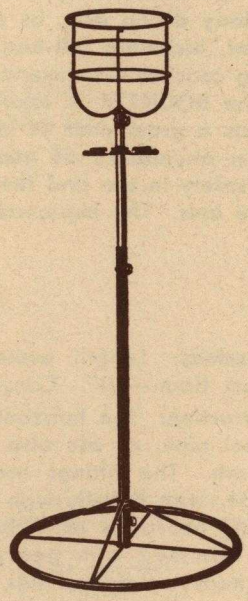
A very popular new device for gymnasium or playground. The entire stand and goal are of steel construction. The basket is regulation size. A circular baffle is attached to upright below the basket to deflect the ball away from the upright.

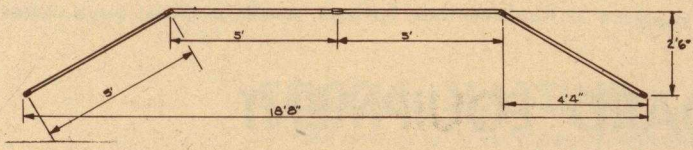
Circular base for the portable type is 42 in. in diameter. Upper part of support telescopes into lower. Basket and base painted bright red.

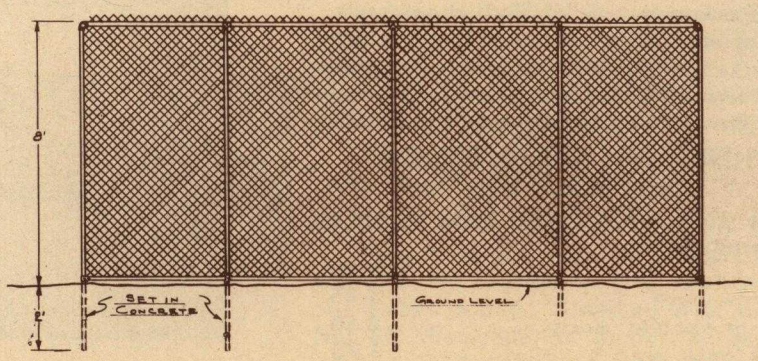
The fixed type has no circular base, but the upright is 2 ft. extra length. A separate 2 ft. section of pipe is supplied for embedding in concrete and the upright drops into this socket, and requires no fastening. Assembly instructions and rules accompany each outfit.

No. 40 — Portable Type, adjustable, packedin two cartons. Wt. 96 lbs. Price ... **$59.00**

No. 41 — Fixed Type, adjustable. Wt. 60 lbs. Price **40.00**







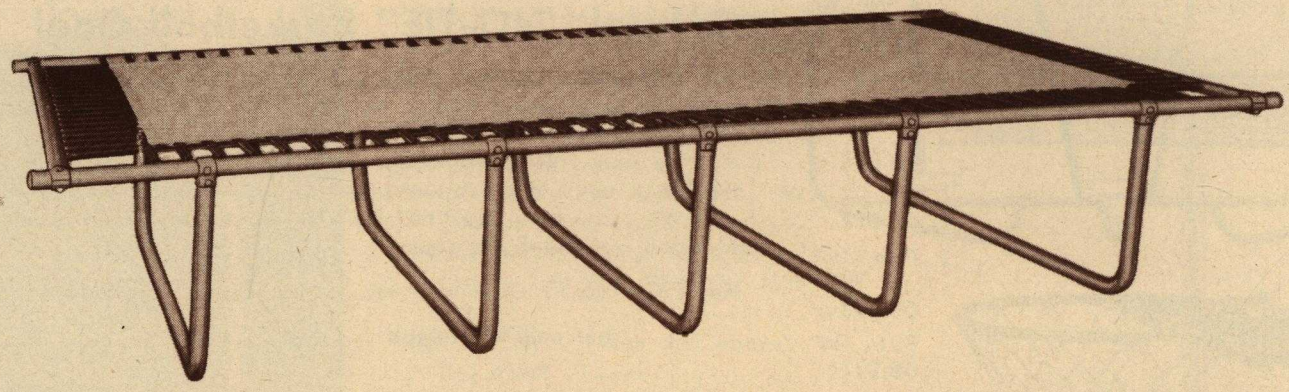
BASEBALL BACK STOP

Frame made of 1½" hot galvanized pipe. All fittings are certified malleable castings of the bolt-through type. No. 9 gauge wire woven into a 2" chain-link mesh hot galvanized after fabrication. Zinc coating by weight to be not less than 1.2 ounces per square foot and to withstand an average minimum of six one minute immersions by the Preece Test. Tensile of at least 85,000 pounds per square inch unit tensile stress. Mesh tied to frame with No. 6 aluminum ties approximately every 8" to 12". Back is 10' wide with 5' wings set at an angle on each side.

No. 42 Baseball Back Stop, 8' high .. **$118.00**

No. 43 Baseball Back Stop, 10' high, same as above except will have 3 horizontal pipes instead of 2 ..... **$148.00**

RECREATION BOUNCER



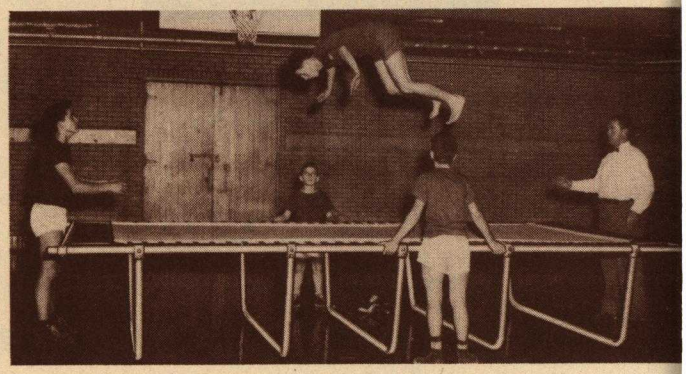
Here is offered our much improved Recreation Bouncer, an adaption of many features of the Trampoline, with many improvements.

The Recreation BOUNCER greatly assists in performing regular tumbling stunts. Many of the stunts, requiring long training on floor mats, can be done by a mere novice, with very little practice.

Many diving acts, as executed in swimming pools, can be performed, including full-turn, one and one-half turn, jack-knife, etc. Diving coaches recommend its use.

The BOUNCER is excellent for exhibition purposes and always attracts a great deal of interest.

An abundance of healthful, vigorous exercise is possible and with safety in use and the BOUNCER's 110 springs permit no shock to the user. The improved design has been thoroughly tested.



SPECIFICATIONS

Dimensions: Length overall—15′; Width—8′ 5″; Height from floor—30″. Canvas measures 6′ x 11′ 6″.

Construction: The horizontal frame members are standard steel pipe, as are also the five curved supports underneath. The fittings are malleable, of the split-clamp type, with bolt-through fittings and pipe.

The canvas is extra heavy No. 4, of two thicknesses. It is furnished with heavy canvas loops, with rings and with heavy reinforcements. Heavy spiral springs, of proper tension, attach to the rings and straps, and hook into the frame rails.

Owing to the fact that the canvas will stretch somewhat in use, an extension of the frame of 4″ at each end permits of adjustment. May be stored against wall with only 30″ extension.

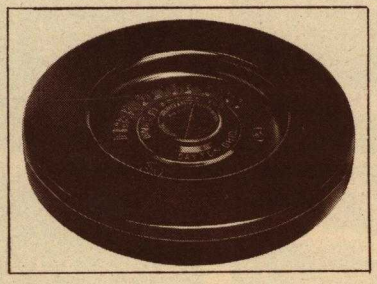
It may be used outdoors or indoors.

Weight: About 400 lbs.

Shipped knocked down. Full instructions for assembling sent with each shipment.

Price F. O. B. Factory Complete except pads	**$200.00**
Pads for Springs, extra	**40.00**
Replacement Canvas, with straps and rings, only	**80.00**
Replacement Springs, each	**.35**

SHUFFLEBOARD EQUIPMENT



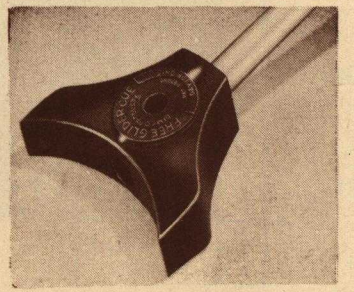
No. 4

Here is offered one type only of Shuffleboard sets. Each set consists of eight discs and four cues, in two colors, each set packed individually in carton. The discs are ¾ in. thick. The cue handles are aluminum tubing. The No. 3 set has Plastic Bakelite discs and cue heads.

No. 3 CUE HEAD SET. (Plastic Bakelite)

The cue head is a good solid, simple head with aluminum handle, neatly finished. The discs are very smooth, and waterproof.

Complete Set		$24.00
No. 4	Discs only, each	1.35
No. 3-C	Cues with handles, each	3.50
No. 3-H	Handles only, each	1.75



No. 3-C

POOL & BEACH EQUIPMENT

The official and Regulation Boards used in National Collegiate, Amateur Athletic Union and Olympic Games competition are standardized at 14 ft. length for one-meter height and 16 ft for three-meter frame. In each case the width is 20 in. and the thickness ranges from approximately 2⅝ in. at rear to 1½ in. at tip.

2 PIECE BOARD

INCLUDED IN PRICE FOR COMPLETE DIVING STANDS ON SUCCEEDING PAGES

2-Piece Board	Length	Price f.o.b. Anderson	Weight
No. 6012	12′	**$66.00**	150 lbs.
No. 6014	14′	**80.00**	165 lbs.
No. 6016	16′	**85.00**	216 lbs.

Our two-piece diving board is constructed of two pieces of high grade Douglas Fir doweled together, dressed to official dimensions, treated with oil and 2 coats of white paint and covered with cocoa matting from end to end. Sanded finish and end pad can be supplied instead of matting at same price.

REPLACEMENT BOARDS

These boards will not be drilled nor will anchor bolts be furnished. In fitting our boards to existing diving stands, place board on frame to locate position of rear holes. Boards must be mounted on a slope of 5/16" to the foot for long life.

GUARANTEE COVERING TWO-PIECE BOARDS ONLY

This applies to our regular two-piece board only.
If a board breaks within 30 days from date of invoice we replace free of charge.
If between 30 and 60 days, customer pays 50% of invoice price, for replacement board.
If between 60 and 90 days, customer pays 75% of invoice price, for replacement board.
After 90 days, no allowance for replacement.
Customer pays transportation costs.

NOTE—Our guarantee is based upon the use of a standard, official frame, with an adjustable fulcrum. It is important to the life of the board that the fulcrum be shifted occasionally, to give the board a rest. The fulcrum must be level, at right angle to the board and parallel with rear support pipe. Fulcrum positoin must be in conformity with schedule below.

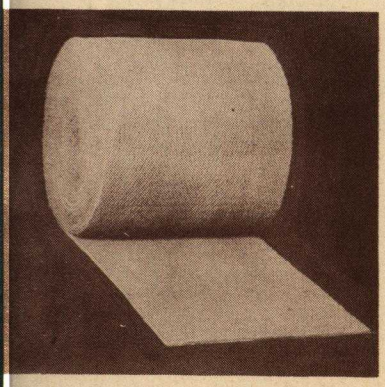
IMPORTANT—In order for customers to take advantage of the adjustment schedule the following rules must be observed:

(a) The distance from the rear attachment to center of fulcrum in no case shall be less than 5 ft. for 12 ft. boards; 6 ft. for 14 ft. boards; 7 ft. for 16 ft. boards.

(b) Only one diver shall use the board at a time.

NOTE—Spare boards should be kept, in order to "rest" the boards at intervals.

COCOA MATTING



We use only a very heavy, durable grade, which gives long service. Color, plain tan. It is supplied regularly with selvage edges, therefore no binding is necessary on the edges. Lengths up to 150 ft. In case other widths than given above are required, there is an extra charge for waste, cutting and binding. Most coaches and operators prefer the 18-in. width for diving boards.

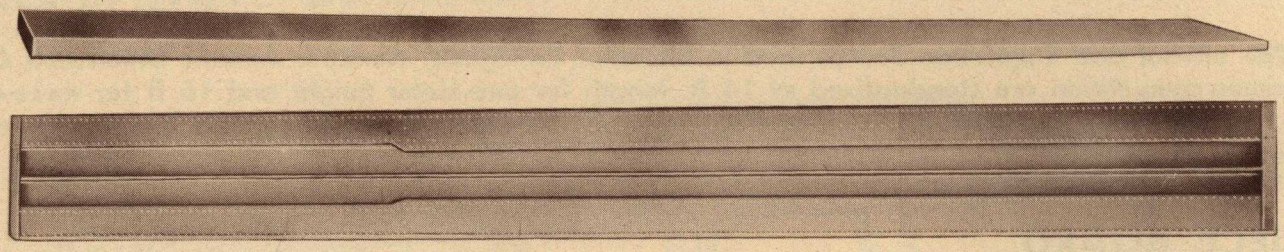
No. 600 Cocoa Matting, 18-in. width, plain color. Price per lineal ft. **33c**
No. 601 Cocoa Matting, 36-in. width, plain color. Price per lineal ft. **66c**
Neat canvas binding for ends of 18-in. width, per end **50c**
For 36-in. width, per end **$1.00**

COCOA MAT END PADS FOR DIVING BOARDS

These pads are made to lace on the tip ends of the boards, when desired, over sanded board or the regular matting which extends from end to end. Cut to proper shape, with raw edges bound. Furnished with brass eyelets and strong cotton lace.

No. 88 Complete for boards 20 in. wide. Price **$3.40**

PATTERSON ALUMINUM BOARDS



Safe. Its aircraft design eliminates the torque (twisting action) at the tip of the board, giving an added safety factor not found in any other type diving board. Trimite Tread.

Scientifically designed. Designed to withstand many times the actual load requirements. Its spring-leaf design gives added strength in the fulcrum area where it is most needed, and additional lightness to the tip.

		Wt.	Price
No. 9014	14′ Aluminum Board	120 lbs.	**$325.00**
No. 9016	16′ Aluminum Board	130 lbs.	**325.00**

LAMINATED DOUGLAS FIR BOARDS

High Grade Tim-Built Diving Boards with clear finish can be furnished at the following prices F.O.B., Portland, Oregon.

		Weight		Matting Extra
No. 7012—12′	Water Sprite Board (11 laminations) intended for home use ..	**100 lbs.**	**$59.00**	**$4.00**
No. 7014—14′	Premium Quality Board (12 laminations) for public use	**150 lbs.**	**80.00**	**4.70**
No. 7016—16′	Premium Quality Board (12 laminations) for public use	**160 lbs.**	**85.00**	**5.50**

Fiberglas Board. The Premium Quality Board with overlay of fiberglas and specially blended polyester resin. Sani-Tread finish.

No. 8014—14′	Fiberglas. Wt. 160 lbs.	**$185.00**
No. 8016—16′	Fiberglas. Wt. 180 lbs.	**205.00**

Socket Type Anchors and Foot Flanges

For Use With

DIVING BOARD FRAMES, LADDERS AND LIFE GUARD CHAIRS

In all cases it is furnished with a bronze wedge-dog which prevents rusting of bolt threads. Machine bolt wedges the pipe leg firmly in place and prevents vibration or chatter.

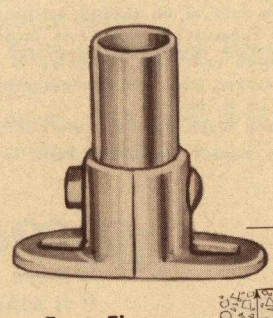
A safety lug is used in connection with the rear legs of diving board frame. This enters hole in pipe leg and thus makes the effect doubly positive.

These sockets or anchors are embedded when concrete is placed, and set flush with floor level. It makes frames or ladders easily and quickly removable.

They can be sent, with installation blue prints, and the equipment proper can be shipped later. In this way the ladders and frames do not have to be set during construction, and the equipment does not have to be stored.

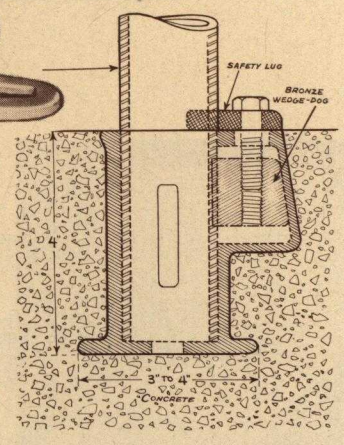
Where concrete is already in place we will furnish heavy split-clamp, hot-galvanized malleable or brass bolt-through flanges. Bolts available for wood mounting. Expansive anchors for jobs where concrete is already poured.

No. 1-A	Galvanized malleable iron, for 1½″ I.D. frame legs.	**$2.75**
No. 2-A	Galvanized malleable iron, for 2″ I.D. frame legs	**3.60**
No. 1-B	Bronze, for 1½″ I.D. frame legs	**6.00**
No. 2-B	Bronze, for 2″ I.D. frame legs	**7.00**
No. 1-C	Galvanized foot flange for 1½″ pipe, with expansive anchors	**3.00**
No. 2-C	Galvanized foot flange for 2″ pipe, with expansive anchors..	**4.25**



Foot Flange

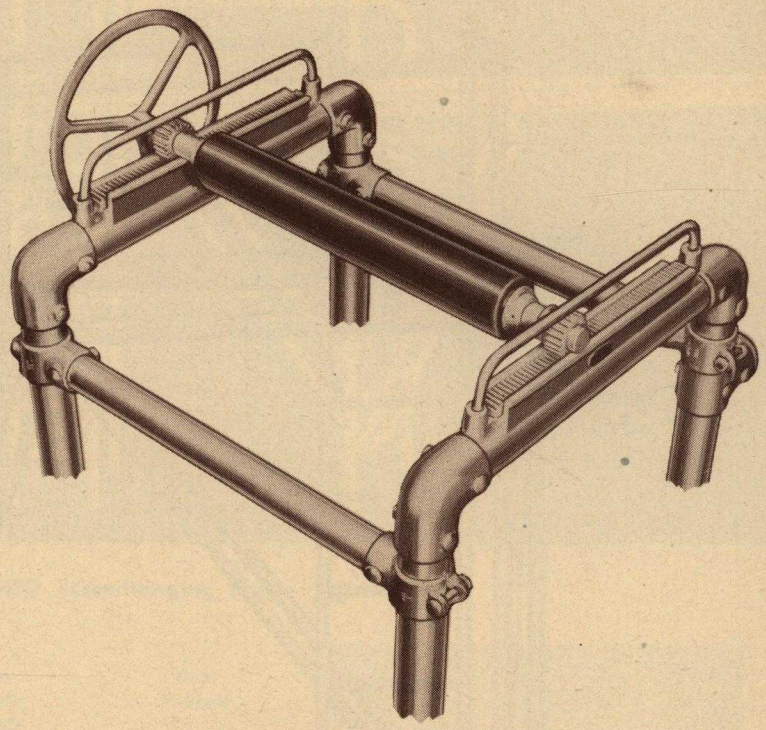
Expansive Anchor



Socket Anchor

FULCRUMS...

QUICK-ADJUSTABLE FULCRUM

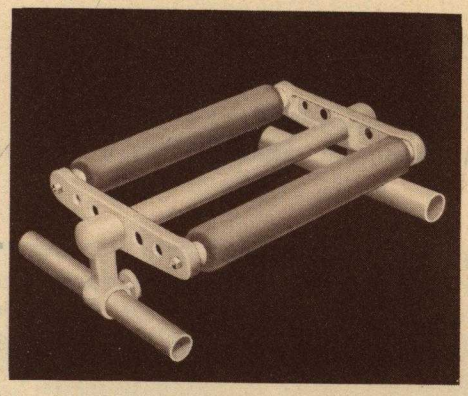


No. 103 Q $88.00

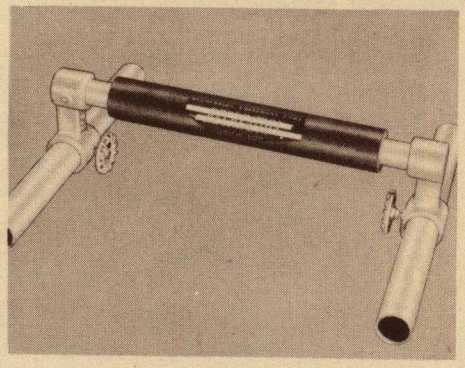
The 5/8" thickness live rubber is mounted on a 1¼" pipe. This pipe is then installed around a bar of sufficient length and brass pinions installed on each end. The large brass wheel can then easily be turned which moves fulcrum forward or backward. Fulcrum makes positive contact with underneath side of board and moves freely with no friction. Each rack is set at proper angle which maintains same pitch of board regardless of location of fulcrum, and absolutely does not allow tip of board to move up or down. Outside diameter of rubber roller is 3".

Where frames are already in place we can supply any of these fulcrums, provided we are furnished with following information: (a) Distance on center between the horizontal frame pipe. (b) Size of pipe, whether 1½-inch inside diameter or 2-inch. (c) Can frame be taken apart so support castings can be put on over horizontal member. (d) For Quick-Adjustable Fulcrum, give elevation of rear cross member of frame in relation to fulcrum.

DUAL TYPE FULCRUM



SINGLE FULCRUM



We feel justified in making the statement that we honestly believe this device will double the average life of the boards.

(1) Th DUAL FULCRUM broadens and eases the bending of the board. Instead of a sharp bend as on a single fulcrum, the distance between the two contacts of a dual fulcrum is about 14 inches.

(2) The crushing of the wood fiber at contact with the fulcrum is reduced just one-half, since there is complete equalization of pressure, due to a perfect pivot action. In addition to this, each fulcrum member is cushioned with a ⅝-inch rubber cylinder, fit right over the hot galvanized steel support. There is no contact of the board with a hard metal surface.

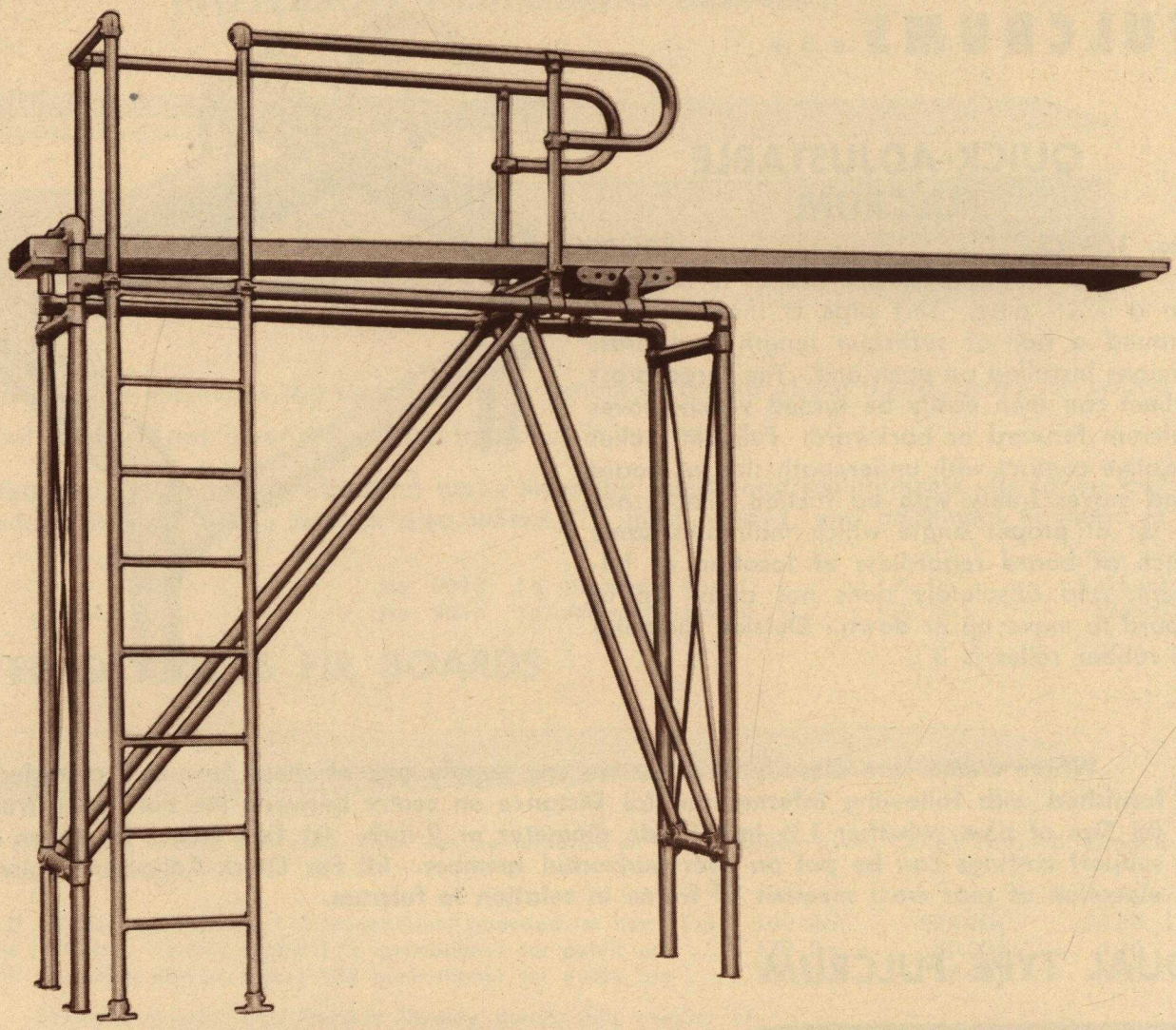
(3) The entire assembly is adjustable along the frame, which has been well established as a necessity, in order to get the best results from boards of different stiffness, and for divers of different weights.

(4) The entire assembly is very simple and rugged, with nothing whatever to get out of order.

No. 841D DUAL FULCRUM, complete, to be used on existing frame of either 1½ or 2 inch pipe. Wt. 40 lbs. **$35.00**

No. 101 SINGLE FULCRUM, 1½" pipe **15.00**

No. 102 SINGLE FULCRUM, 2" pipe **17.50**



THREE-METER DIVING OUTFITS (Regulation)

These outfits meet every requirement of the N.C.A.A. and the A.A.U. rules.

All metal parts are hot galvanized, and complete bracing makes absolute rigidity. There are no threaded pipes or fittings, and therefore no weakening or rusting.

This outfit is of the heavy type, with frame made of 2" I.D. pipe. Longitudinal and transverse bracing makes the frame very rigid. All castings Certified Malleable — All exposed metal surfaces are hot-dipped galvanized. Bolts cadmium plated. No. 6016 board illustrated on page 25 and No. 600 cocoa matting supplied with all outfits, unles otherwise specified. Approximate weight 800 lbs.

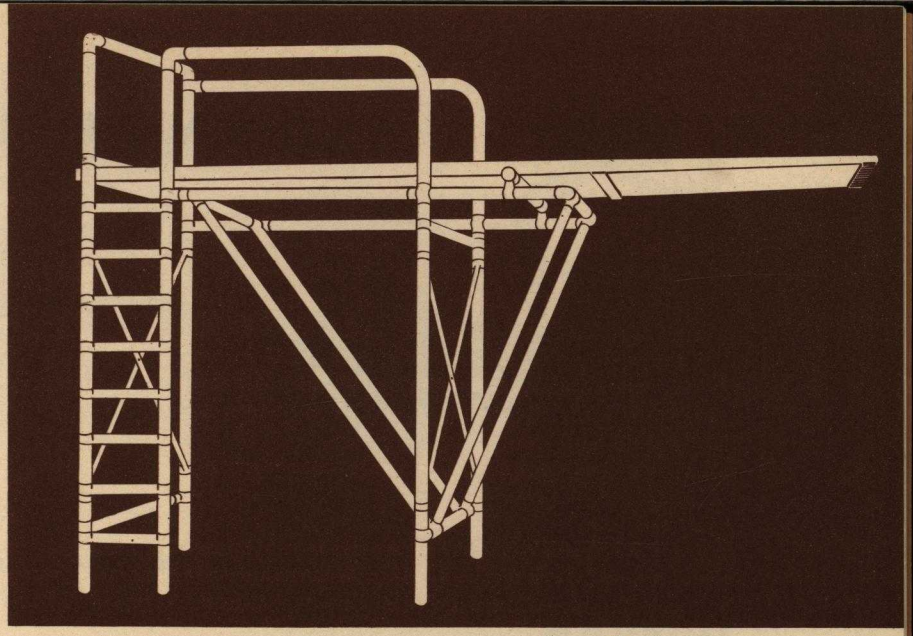
		SINGLE FULCRUM	DUAL FULCRUM	QUICK ADJUST. FULCRUM
No. 780	Ladder at side with anchors	$272.00		
No. 781	Ladder at rear with anchors	272.00		
No. 780-D	Ladder at side with anchors		$288.00	
No. 781-D	Ladder at rear with anchors		288.00	
No. 680-Q	Ladder at side with anchors			$340.00

IMPORTANT NOTE — No order can be shipped until we know whether walkway has a slope, distance from top of walk-to water and dimensions of curb or parapet, if any.

THE 480 SERIES

is designed to meet a condition where the walkway is narrow.
This permits shortening the frame at the base.

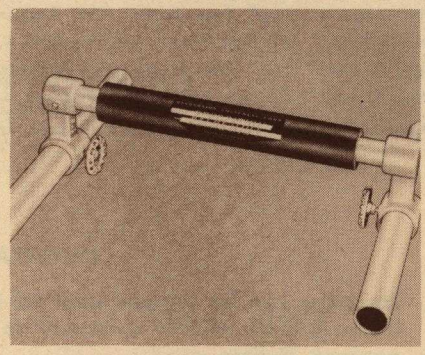
Frame made of 1½" pipe.



No. 480 (Overhanging Frame Type)

		Single Fulcrum	Dual Fulcrum
No. 480	Stairway at side, with anchors	$245.00	
No. 480-R	Stairway at rear, with anchors	258.00	
No. 480-D	Stairway at side, with anchors		$261.00
No. 480-DR	Stairway at rear, with anchors		274.00

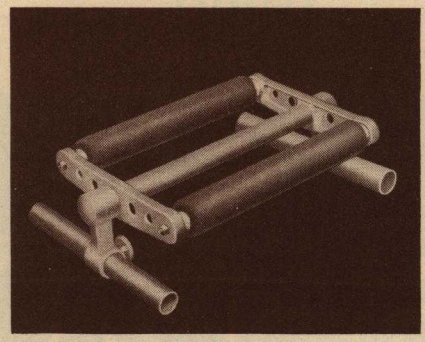
No. 6016 board illustrated on page 25 and No. 600 cocoa matting supplied with all outfits unless otherwise specified.



SINGLE FULCRUM

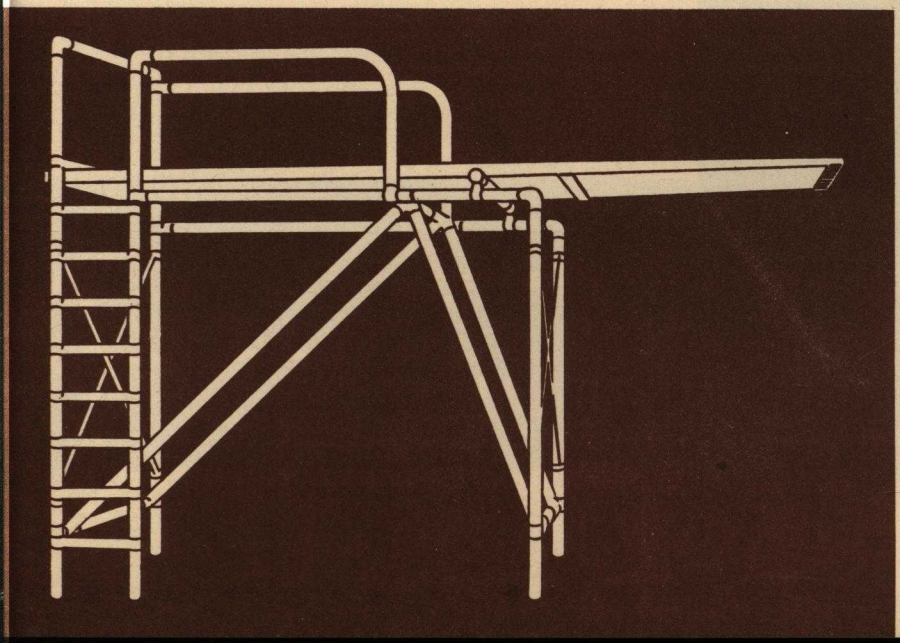
IMPORTANT NOTE — No order can be shipped until we know whether walkway has a slope, distance from top of walkway to water, and dimensions of curb or parapet, if any.

Sockets can be shipped immediately with shop drawings of equipment to facilitate pouring of concrete.



DUAL FULCRUM

No. 481

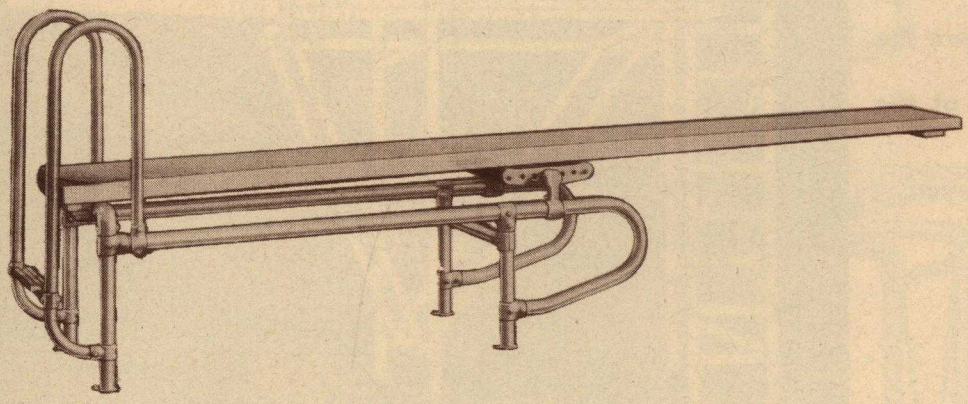


Same as above, 1½" pipe.

		Single Fulcrum	Dual Fulcrum
No. 481	Stair at side with anchors	$245.00	
No. 481-R	Stair at rear with anchors	258.00	
No. 481-D	Stair at side with anchors		$261.00
No. 481-DR	Stair at rear with anchors		274.00

See Page 27 for Fulcrum Description

ONE-METER OUTFITS



No. 475 — For Narrow Walkway

All outfits shown are made of standard weight hot-dipped galvanized steel pipe. There are rigidly held together by Certified Malleable castings.

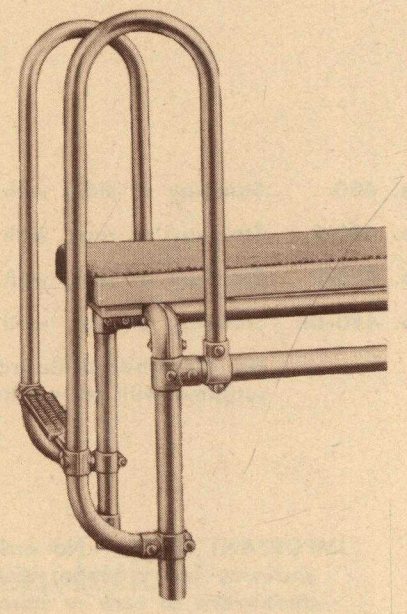
Every outfit has been engineered carefully to fit specific conditions.

		Weight	Single Fulcrum	Dual Fulcrum
No. 475	1½" Pipe Frame with Anchors ...	350 lbs.	$162.00	
No. 475-2	2" Pipe Frame with Anchors	400 lbs.	$177.00	
No. 475-D	1½" Pipe Frame with Anchors	375 lbs.		$179.50
No. 475-D2	2" Pipe Frame with Anchors	450 lbs.		$193.50

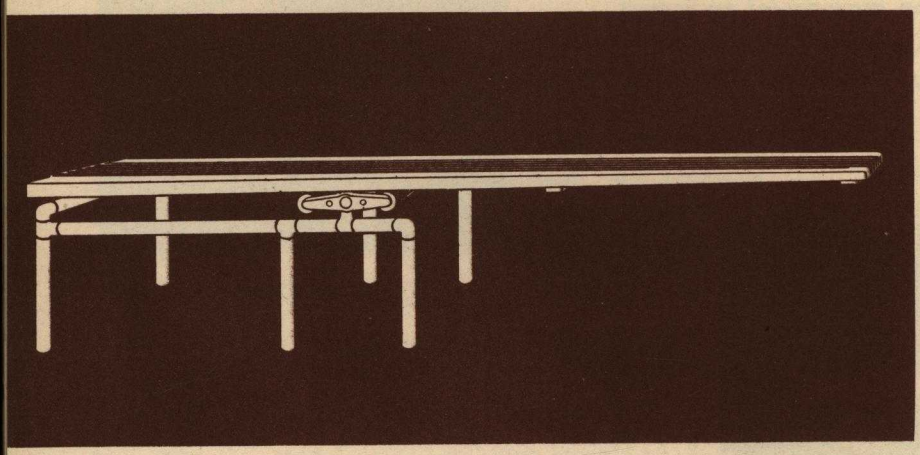
All No. 475 supplied with hand rails and step, No. 6014 board and No. 600 cocoa matting

IMPORTANT NOTE

No order can be shipped until we know whether walkway has a slope, distance from top of walkway to water, and dimensions of curb or parapet, if any.



No. HRS 1½" Pipe Hand Rail and Step. Can be added to any of our 1-meter outfits **$22.00**

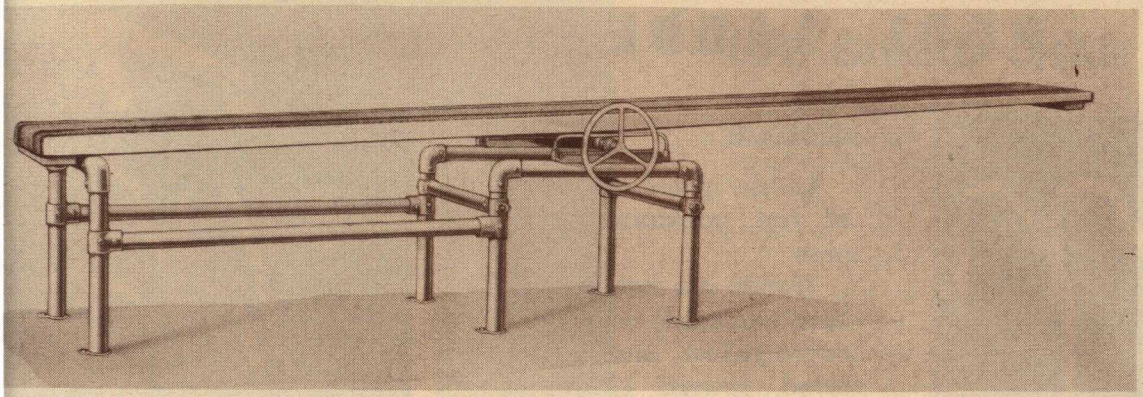


No. 483 — Regulation Official One-Meter

		Weight	Single Fulcrum	Dual Fulcrum
No. 483	1½" Pipe Frame with Anchors	400 lbs.	$145.00	
No. 483-2	2" Pipe Frame with Anchors	450 lbs.	$154.00	
No. 483-D	1½" Pipe Frame with Anchors	425 lbs.		$161.00
No. 483-D2	2" Pipe Frame with Anchors	500 lbs.		$171.00

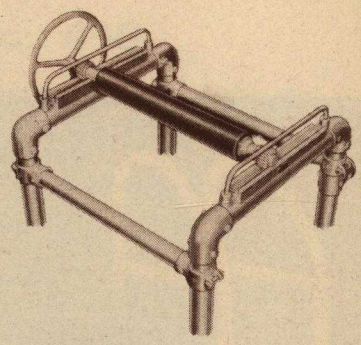
No. 6014 board shown on page 25 and No. 600 cocoa matting supplied unless otherwise specified.

SOCKETS CAN BE SHIPPED IMMEDIATELY WITH SHOP DRAWINGS OF EQUIPMENT TO FACILITATE POURING OF CONCRETE.



No. 683-Q

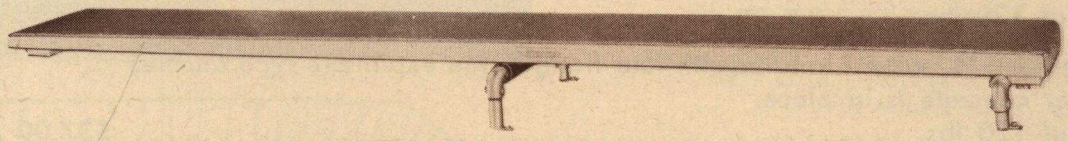
No. 6014 board shown on page 25 and No. 600 cocoa matting, and 2" pipe frame with anchors. Wt. 500 lbs. **$220.00**



WITH No. 102 QUICK ADJUSTABLE FULCRUM

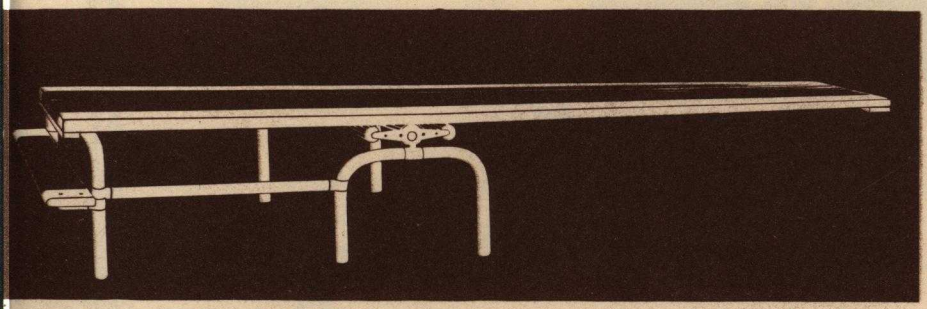
IMPORTANT NOTE

NO ORDER CAN BE SHIPPED UNTIL WE KNOW WHETHER WALKWAY HAS A SLOPE, DISTANCE FROM TOP OF WALKWAY TO WATER AND DIMENSIONS OF CURB OR PARAPET, IF ANY.



No. 487 LOW BOARD OUTFIT

No. 487 1½" Pipe Frame, including single fulcrum and No. 6012 board shown on page 25 and No. 600 cocoa matting complete with anchors. Wt. 200 lbs. **$94.00**



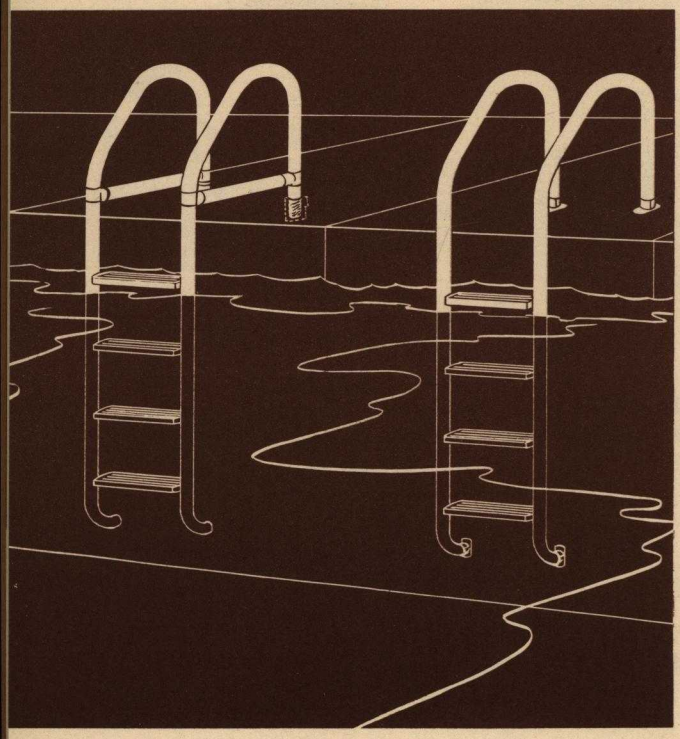
No. 500

No. 500 STREAMLINED OUTFIT—1½" PIPE FRAME

No. 500	Single fulcrum, with anchors, less step	**$135.00**
No. 500-S	Single fulcrum, with anchors, with step. Wt. 325 lbs. Price	**$145.00**
No. 500-D	Dual fulcrum, with anchors, less step	**$152.50**
No. 500-DS	Dual fulcrum, with anchors, with step. Wt. 350 lbs. Price	**$157.50**

(These outfits supplied with No. 6014 board shown on page 25 and No. 600 cocoa matting unless otherwise specified.)

POOL LADDERS



GENERAL

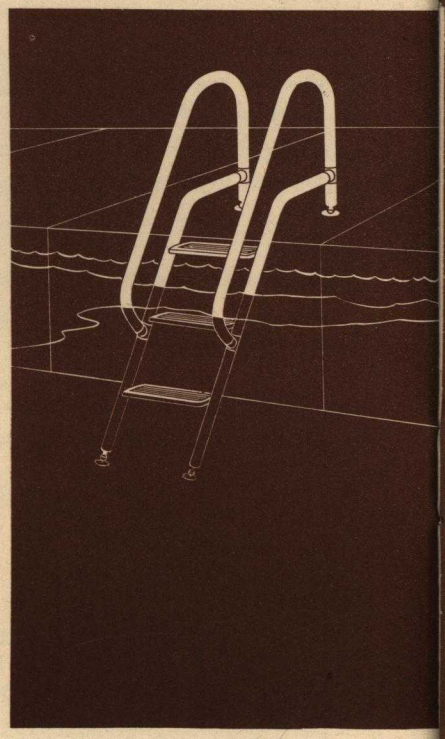
Ladder risers are made of hot galvanized steel pipe.

Treads are hot galvanized malleable iron, flat, corrugated and perforated, spaced 12 inches apart. Top tread is 12" below walkway.

Loops extend 32" above walkway and extend back from pool edge 1'-11" to sockets.

For use of less than the number of steps illustrated deduct from the prices shown below $2.50 for each step omitted.

For more than the number of steps shown, add $3.00 per step or foot length). These additions or deductions apply only to the standard steel ladders.



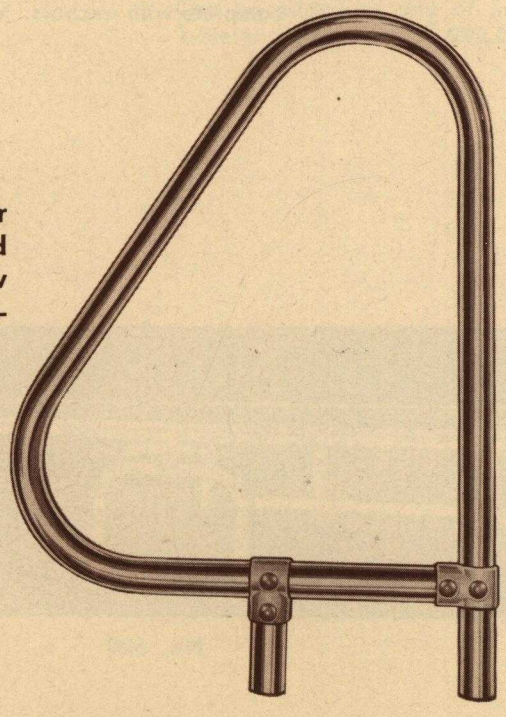
No. 476 **No. 477** **No. 478N**

No. 476 Removable Ladder — 1 ½" pipe furnished with two galvanized sockets shown on page 26 which hold ladder rigid at walkway. Rubber bumpers at bottom. Cross member makes this type extra-rigid.
4 tread, wt. about 120 lbs. **$42.00**

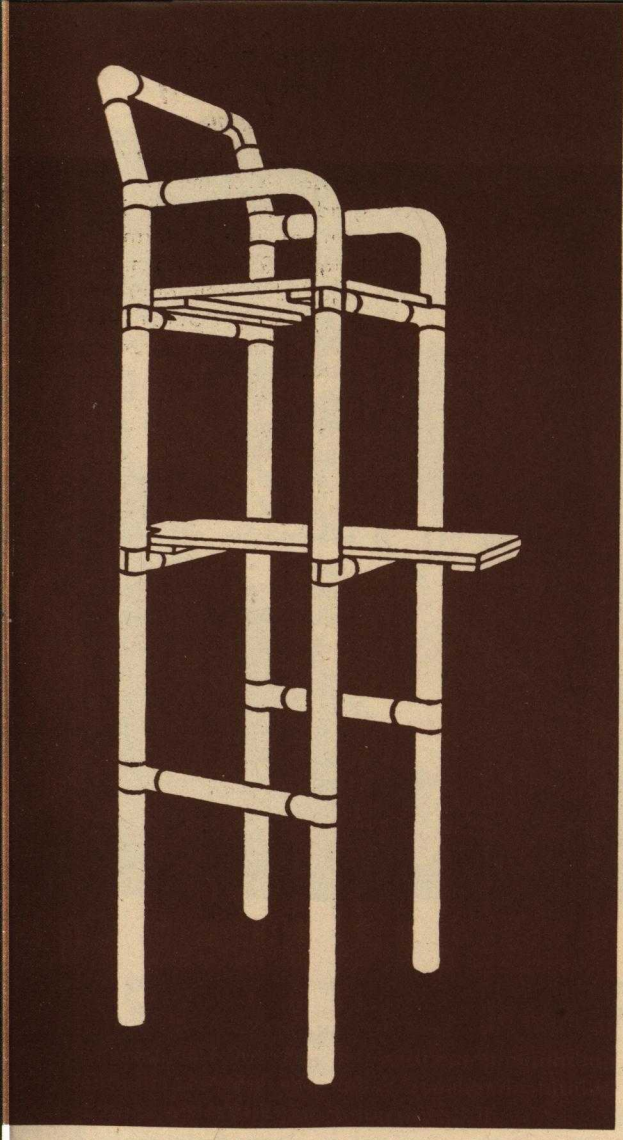
No. 477 Fixed Type Ladder — 1 ½" pipe furnishedwith four flanges and expansive type anchors for mounting after concrete is in place.
4 tread, wt. about 120 lbs. **$37.00**

No. 478N Slant Ladder — 1 ¼" pipe furnished with four flanges and expansive type anchors for mounting after concrete is in place. 3 tread, wt. about 100 lbs. **$35.00**

IMPORTANT NOTE — No order can be shipped until we know whether walkway has a slope, distance from top of walkway to water and dimensions of curb or parapet, if any. On 478N, we must know distance from top of walkway to bottom of pool, and slope of bottom, if any.



No. 475 Grab Rail, 1 ½" Galvanized Pipe,
With Anchors .....each **$18.00**



LIFE GUARD CHAIR No. 490

Meet the need for a life guard's unobstructed view of the pool by installing our permanent and rust proof chair constructed of the same durable materials as our other equipment.

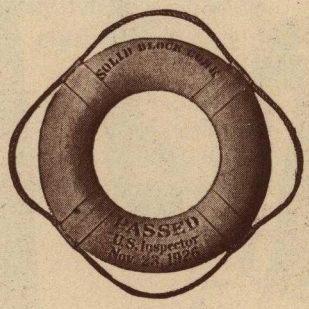
This chair is made of 1½" I.D. pipe, malleable fittings and hardwood seat and foot-board. All metal parts hot galvanized, and no threaded pipe or fittings used.

The seat is 6 ft. high, and is made of 1¼" stock neatly rounded and finished for comfort. The foot-rest is furnished with hole in rear for inserting umbrella. Hooks for Life Buoys also furnished with chair.

For anchorage we supply eihter flanges, with expansion bolts, or sockets with compression dogs, thus making the chair instantly removable. Please specify type of anchor desired.

No. 490 Chair only. Wt. about 170 lbs. Price **$65.00**

LIFE BUOY No. 493



No. 493 Life Buoy, made of solid sheet cork. Diameter 24". Wt. 5 lbs. Price .....**$ 9.00**

No. 493L Life Buoy, made of sheet cork. Passes U. S. inspection. Diameter 30". Wt. 8 lbs. Price **15.00**

RESCUE POLES

RECREATION Rescue Pole is made entirely of aluminum and neatly finished. The hook is 9/16" dia. tubing bent to the proper shape and securely fastened to a 12 ft. 1¼ inch O.D. aluminum handle.

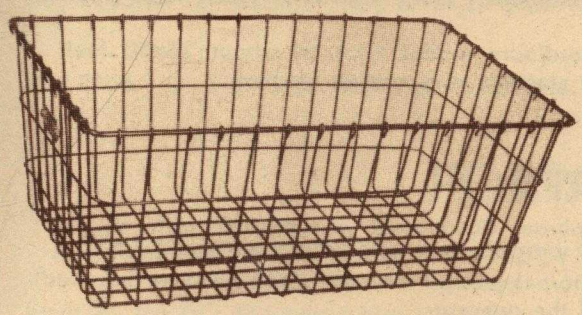
No. 87 Rescue Pole. Shipping Wt. 8 lbs. Price **$16.50**

CHECKING BASKETS

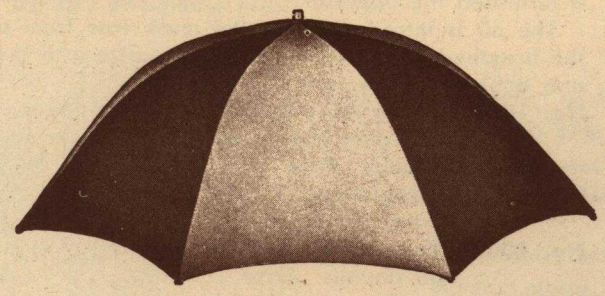
The wire baskets are made with a rim of 3/16" rod with mesh of 12 gauge wire and are tapered for nesting.

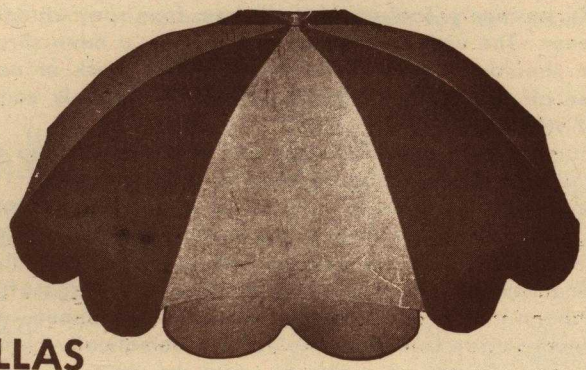
SW 64 Size 13" x 21" x 7". Wt. 2¾ lbs. ..... each **$1.65**
SW 65 Size 12" x 16" x 6". Wt. 2 lbs. ..... each **1.40**

FOR NUMBER PLATES, ADD 30c EACH



WB-1 (Illustrated) This basket 20" long, 12" wide, 7½" deep. Made of galvanized No. 12 wire with No. 6 top ring. Dipped in green enamel and baked in gas furnace. Wt. 2¼ lbs. **Only quantities of OVER 500 available. Consecutive number tags shown, no extra cost. 500 or more each $1.20**





UMBRELLAS

Covers are made of Heavy Dyed Twill, of one solid color, or two-color, alternate panels. Colors included: White and red, white and green, yellow and green.

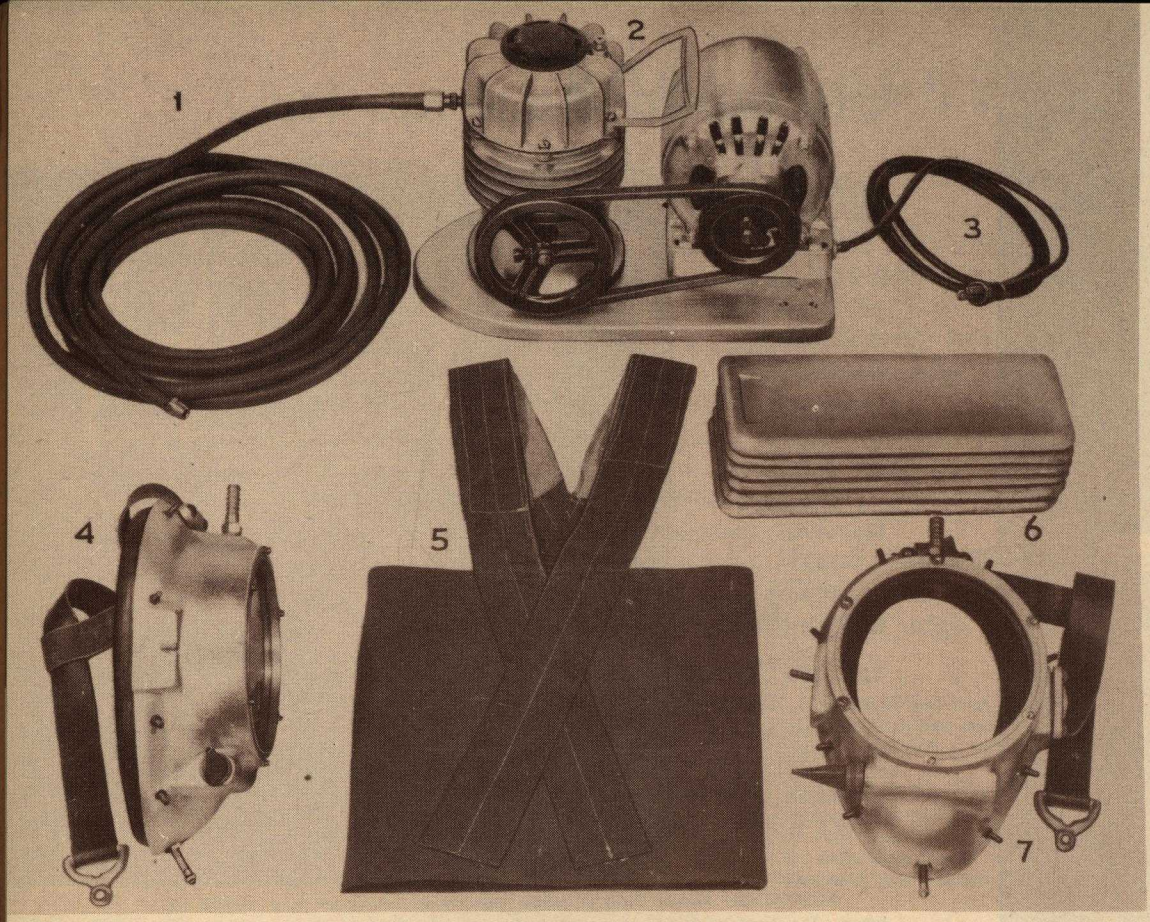
Metal work cadmium plated to resist rust. Spread 5¾"—6 rib.

No. U-2 with two-piece jointed handle, no tilter, no valance, rust-proof metal staff. 7 ft. high. Price ..**$ 9.00**

No. U-2V same as U-2 except has valance. Price . **11.00**

Spread 6' — 8 rib

No. UT same as U-2 except has tilter. Price ... **$14.00**



DIVING MASK EQUIPMENT

Details

1. Air Tube, connecting compressor with mask. High grade rubber with brass connections. Standard length 50 ft. sections. Any required length furnished.
2. Diaphram Compressor with motor, mounted on rubber-shod base.
3. Electric Cable for motor.
4. Side view of mask showing rubber head strap, pneumatic face tube, valve for face tube, valve for exhaust air, and connection for air hose.
5. Heavy water-proof canvas jacket containing weights, and with cushioned shoulder straps. Separate section for each lead weight.
6. Six weights used in jacket. Rounded edges.
7. Front view of mask showing same features as in No. 4 except includes view of plate glass face of mask.

CLEAN SWIMMING POOLS

Even though the water in the pool may be clear and sterile, because of filtration and chlorination, it will not sell itself to the public unless the bottom and walls are kept free from dirt, so that the pool really appears clean, as well as being sanitary.

To keep the bottom clean requires a suction cleaner, or at least a brush, used often and regularly. How often, will be determined by the "load" of bathers and by the surrounding conditions. Many operators clean their pools every day during the busy season.

The only satisfactory way to clean a pool which is larger than the ordinary indoor type, of about 25x60 feet, is by use of a Diving Mask Outfit, whether the pool is merely brushed, or cleaned with suction cleaner.

DIVING MASK OUTFIT

This complete outfit consists of Mask, Air Compressor, Air Tube, Jacket, and Weights.

It is positively fool-proof and free from any danger whatever. The weighted jacket falls off by a mere shrug of the shoulder, and whether user removes mask or not, in case air should be shut off, he can immediately come to the surface.

Recommended for comfortable use in water as deep as 15 or 20 ft., though may be used in greater depth.

The frame of the mask is made of cast aluminum and plate glass, with soft rubber pneumatic face tube which will fit any face. Simple and positive automatic air valve on the mask permits exhaust of air from the lungs after it has been inhaled as it enters the mask from above. As the wearer starts to inhale, the valve automatically closes tightly and permits no water to enter the mask.

The mask can be used with entire comfort in any position of the body of the operator, and permits entire freedom of action. There is no necessity for him standing upright.

The rubber head straps employ a latch, by which, with a mere touch of the finger, the mask is allowed to drop from the face.

The Diaphram Compressor is furnished with ⅓ H.P. motor, 110 V., 50 or 60 cycle, A. C. By means of pressure regulator, the exact amount of air pressure required is furnished the operator.

The air is introduced into the mask free from oil, and the breathed air passes through the valve into the water and bubbles to the surface.

No. 1000 Diving Mask Outfit complete as shown above including 100 ft. air tube. Weight about 200 pounds. Price **$155.00**

No. 1001 Complete Mask only. Weight about 7 pounds. Price ..... **$ 55.00**

No. 1002 Compressor only, with motor. Weight about 30 pounds. Price ..... **$ 60.00**

No. 1003 Jacket only. Weight about 5 pounds. Price ..... **$ 8.00**

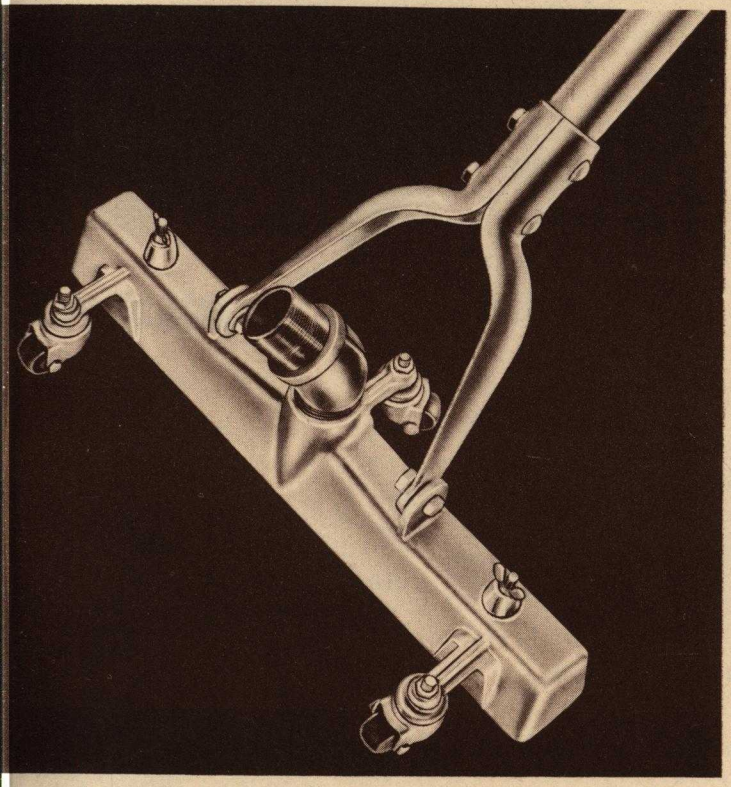
No. 1004 Six Weights. Weight about 50 pounds. Price ..... **$ 15.00**

No. 1005 100 ft. Air Hose, with couplings. Weight about 40 pounds. Price ..... **$ 17.00**

No. 1006 Face Tube for Mask ..... **$ 7.70**

Flutter Valves, 35c ea. Glass Face, $1.10.
Head Straps (set) $2.75.

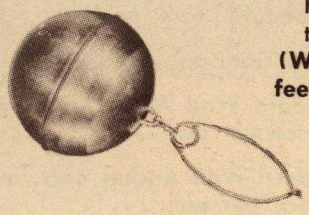
POOL CLEANING EQUIPMENT



SUCTION CLEANER

This tool has no elaborate finish to add to its cost. It is simple and rugged. Made of bronze which is rust-proof. Silt stirred up by the brush is drawn up through the hose, instead of flowing up through the pool water. Hood measures 2½" x 20". Has two row nylon brush so placed that is cannot easily clog. Will pick up stones, silt, leaves, and most ordinary pool refuse without clogging. Two brass springs give desired pressure on nylon brush keeping it against surface to be cleaned and has positive adjustment to take care of wear.

Can be used from pool walkway with 18' handle or by operator with diving mask equipment and 5' handle.

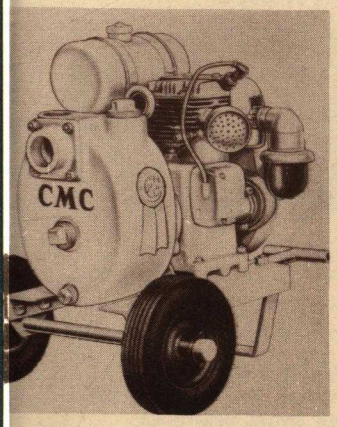


No. 2007 Six Inch Diameter Copper Ball Float and clamp for attaching to suction hose. Wt. ½ lb. . . . each **$4.00**
(We recommend one float for each ten feet of hose)

No. 2002 Suction cleaner head only, with hinged 5' handle. Wt. 30 lbs. **$63.00**
No. 2005 Suction cleaner head only, with hinged 18' handle. Wt. 60 lbs. **78.00**
No. 2004 Replacement nylon brush for either of above. Wt. 5 lbs. **5.25**
No. 2003 1½" Suction Hose with 1½" pipe threads and brass couplings on each end. Wt. 80 lbs.
(1½" suction hose is easier to handle and is of sufficient sapacity)
25' length **39.00**
50' length **65.00**
No. 2003-A 2" Suction Hose with 2" pipe threads and brass couplings on each end.
25' length **45.00**
50' length **80.00**
No. 2006 2" Discharge Hose for Pump with couplings.
25' length **27.00**
50' length **52.00**

PORTABLE PUMPS

These pumps are specially recommended since they will deliver about 100 Gallons Per Minute under ordinary conditions and are of sufficient power and speed to clean large public pools most satisfactorily. They are self-priming and have 4" by 16" pneumatic tires.

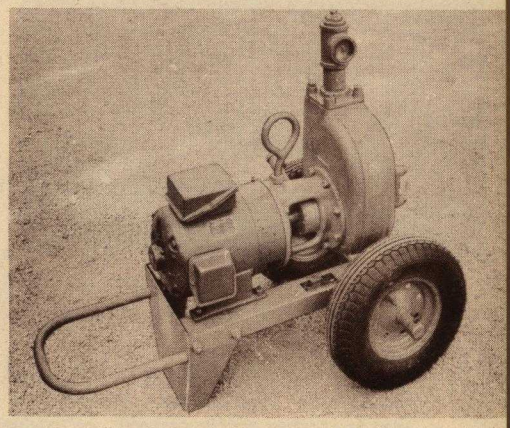


Pump, with Gasoline Motor
No. 2002

No. 2001 Pump only, with 1½ HP motor, 1750 RPM, 60 cycle, three phase electric motor, 220-440 Volts, Wt. 280 lbs. **$365.00**

No. 2001-A Pump only, with 1½ HP electric motor, 110-220 Volts, 3500 RPM, 60 cycle, single phase, Wt. 280 lbs. **400.00**

No. 2001-G Pump only, with 2½ HP air-cooled gasoline motor, Wt. 200 lbs. **267.00**

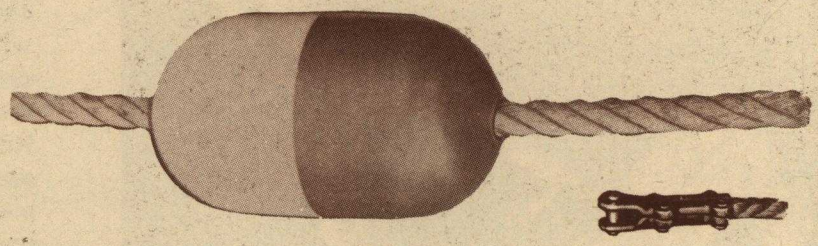


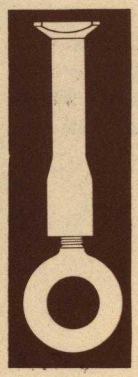
Pump, with Electric Motor
No. 2005

LIFE LINE

The life line illustrated has light plastic floats, 9" x 4½". The rope is best grade Manila, three-quarter inch, and is thoroughly treated for water proofing.

Each end of the rope can be supplied with bronze clamp with clevis pin for attaching to bronze eye-bolt, which screws into standard bronze wall anchor. These wall anchors are embedded in concrete flush with wall surface. To remove line either detach clevis or simply unscrew eye-bolt, leaving no projections on the wall.





No. 495-SW

No. 495-P6 Life Line with plastic floats spaced 6 ft. on center. **Not** including attachments nor wall anchors. Price per foot .. **$ .70**

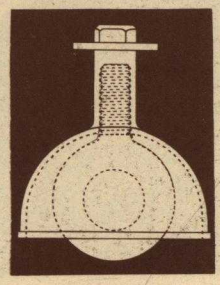
No. 495-A **To complete the above Life Line, add for attachments and standard wall anchors** **10.00**

No. P-69 Plastic Float only. Price each **2.50**

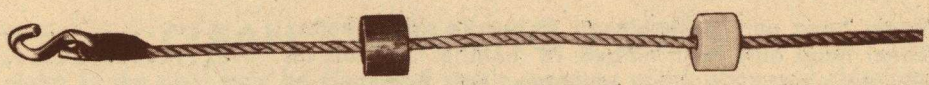
No. 495-SW Standard Wall Anchor only, including eye-bolt. Price per pair **6.00**

No. 495-RW Recessed Wall Anchor only, including eye-bolt. Price per pair **12.00**

Nylon Rope can be supplied at 90 cents per foot additional.



No. 495-RW



RACING LANES

No. 89C Racing lane 5/16" manila rope with 2" cork floats spaced 2 ft. on centers. Wall anchors extra. Price per ft. **28c**

No. 89A Bronze wall anchors and eye-bolts. Price per pair **$6.00**

FOOT BATHS

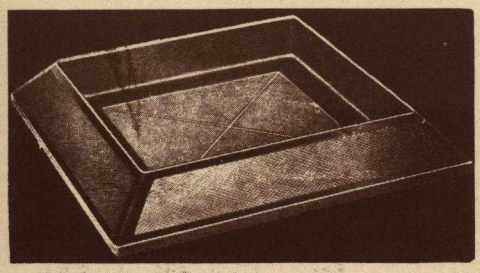
Foot baths are now almost universally accepted as standard equipment around swimming pools, club houses, Y.M.C.A.'s, and dormitories, where there is common use of bathing facilities.

These baths are used with some recognized antiseptic solution which insures complete sterilization.

Two types and sizes are offered. The square type is hard rubber, and the circular soft, but it is of sufficient rigidity as never to collapse.

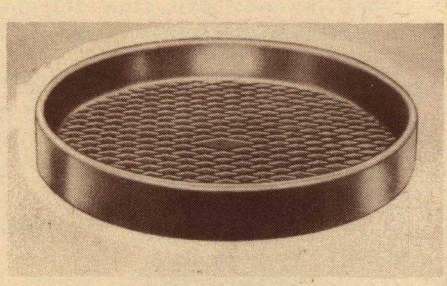
SQUARE TYPE

(Hard Rubber Only)



Outside measurements 26½ by 26½ inches. High grade genuine black rubber, ribbed to give strength, and corrugated to prevent slipping. Depth, 3 inches. Capacity three gallons. Packed individually in cartons.

No. FB-300 Wt. 22 pounds. Price ... **$17.00**



CIRCULAR TYPE

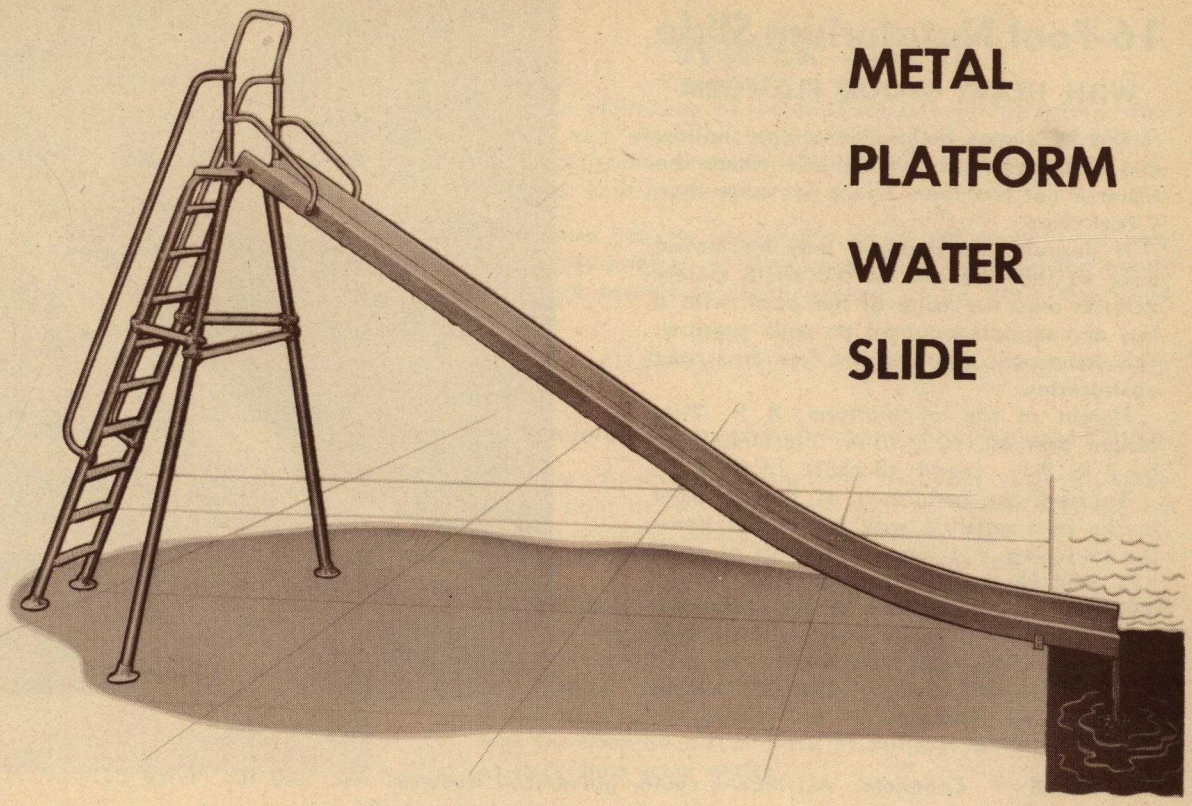
(Soft Rubber)

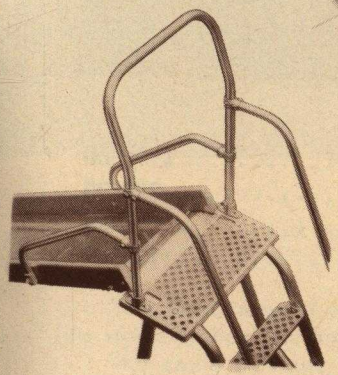
We believe that this is one of the best values on the market. The very reasonable price permits the use of many of them, well distributed. Soft black rubber molded in one piece and thoroughly vulcanized. Soft enough to be easy on the feet, but stiff enough ot prevent spilling of liquid. Corrugated inner surface.

Outside diameter 20 inches. Inside 19 inches. Depth inside 2½ inches. Packed individually in corrugated cartons.

No. FB-400 Wt. 17 pounds. Price **$12.00**

METAL PLATFORM WATER SLIDE





MOUNTED ENTIRELY ON WALK-WAY AS SHOWN ABOVE

No. 1716Z	ALL-METAL, 16 ft. chute, galvanized bedway. Wt. 400 lbs. Price	**$168.00**
No. 1716ZS	Same as above, except stainless steel bedway. Price	**200.00**
No. 1716C	Chute only, galvanized bedway. Wt. 210 lbs. Price	**94.50**
No. 1716CS	Chute only, stainless steel bedway. Price	**126.00**

WITH CHUTE EXTENDING INTO POOL

No. 1816Z	ALL-METAL, 16 ft. chute, galvanized bedway. Wt. 570 lbs. Price	**$180.00**
No. 1816ZS	Same as above, except stainless steel bedway. Price	**212.00**
No. 1816C	Chute only, galvanized bedway. Wt. 210 lbs. Price	**94.50**
No. 1816CS	Same as above, except stainless steel bedway. Price	**126.00**

MOUNTED ENTIRELY ON POOL BOTTOM

No. 1916Z	ALL-METAL, 16 ft. chute, galvanized bedway. Wt. 620 lbs. Price	**$203.00**
No. 1916ZS	Same as above, except stainless steel bedway. Price	**235.00**
No. 1916C	Chute only, galvanized bedway. Wt. 210 lbs. Price	**94.50**
No. 1916CS	Same as above, except stainless steel bedway. Price	**126.00**

IMPORTANT SPECIAL FEATURES (APPLYING TO ALL NUMBERS)

All-Metal Chutes — For water slides it is not only desirable but economical to use a chute that simply cannot rot, and which will last indefinitely, without repairs or even painting. Our All-Metal chute is galvanized end to end, and does not have a single bolt, screw or rivet that the hands or body of user can ever touch. The extra initial cost will soon be absorbed by extra service and satisfaction.

Galvanized Bedways — These are hot galvanized "Armco" iron, the universal, recognized standard.

Stainless Steel Bedways — A sheet of stainless steel is laid over the galvanized bedway. These cannot rust. They are hard and smooth, and made from the formula best adapted to this purpose. This is the best possible bedway for a slide. Used with our "Recreation" all-metal construction of chute your problem is solved for many years to come. They are worth the extra cost.

16-Foot Natatorium Slide

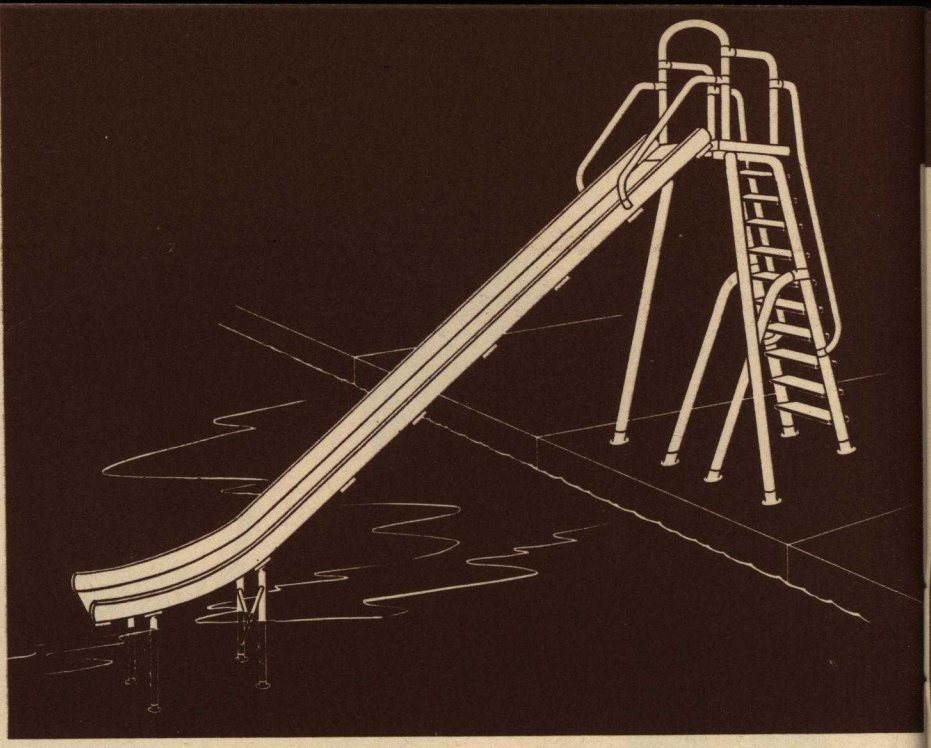
WITH HEAVY WOOD PLATFORM

This slide may be placed at the shallow end of the pool, or on the side where the water is not less than 3 feet nor more than 4 feet deep.

If desired, the stairway may be moved back so that the end of the chute merely extends over the edge of the pool, with a low end support mounted on walk parapet. This leaves the pool proper free from any obstructions.

Height to top of platform, 8 ft. 2-in. Height over all, 10 ft. 6-in. Platform, 2 ft. by 2 ft. 8-in. Length of chute 16 ft.

To meet the conditions of the customer in the best possible way we should know the following: (1) Slope of bottom of pool; (2) Will chute point toward shall water? (3) Degree and direction of slope of walk, if any; (4) Width and height of parapet wall, if any; (5) Will front legs be mounted on, or back of parapet wall? (6) Height of floor from scum gutter.



No. 1316Z	Complete. ALL-METAL chute, galvanized bedway. Wt. 500 lbs. Price	**$190.00**
No. 1316ZS	Same as above, except Stainless Steel Bedway. Price	**222.00**
No. 1316C	ALL-METAL chute only, galvanized bedway. Wt. 225 lbs. Price	**94.50**
No. 1316CS	Same as above, except Stainless Steel Bedway. Price	**126.00**

16-FOOT LAKE OR POOL BOTTOM SLIDE

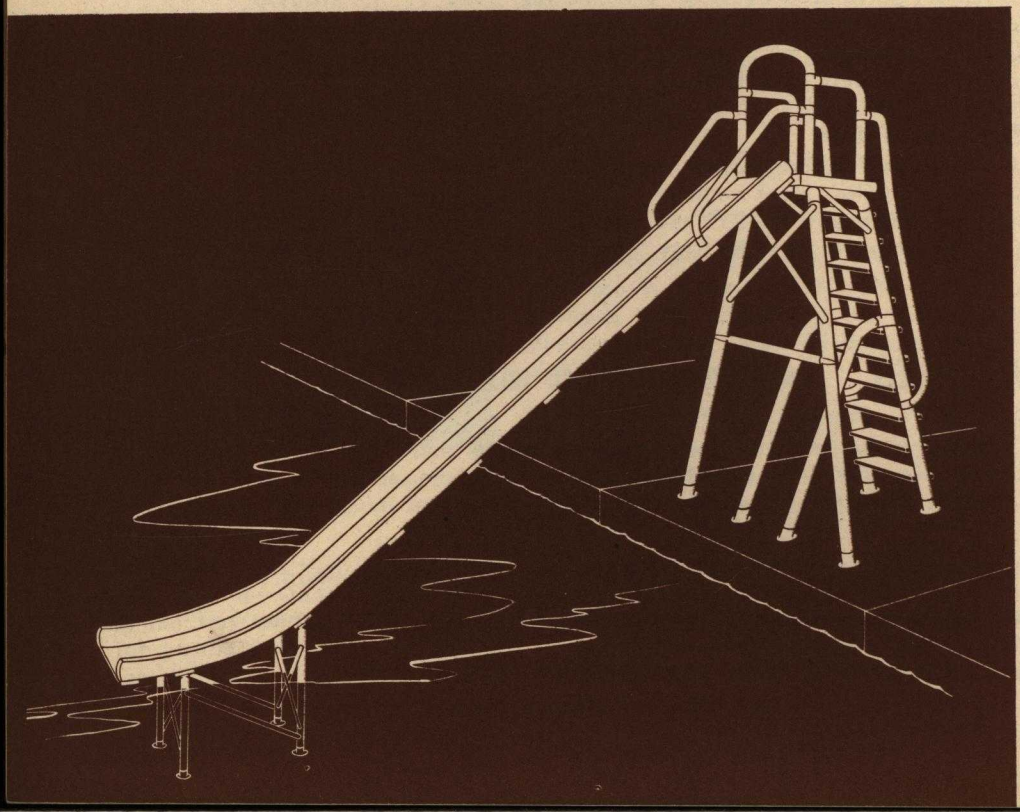
Here is a design for use on bottom of pool or lake, hence the stairway and support are made longer.

May be attached to concrete floor of pool. For sand bottom, wood base boards are furnished. **Degree and direction of slope of bottom** should be furnished us.

Height of platform to water level, 8 ft. 2-in. Height over all, above water, 10 ft. 6 in. Platform 2 ft. by 2ft 8 in. Lower end of chute 6-in. from water level. Length of chute 16 ft.

No. 1416Z	Complete. ALL-METAL chute, galvanized bedway. Wt. 525 lbs. Price	**$231.00**
No. 1416ZS	Same as above, except Stainless Steel Bedway. Price	**263.00**

This slide takes the same chute as No. 1316.



IMPORTANT SPECIAL FEATURES

KEY TO ALL SLIDE NUMBERS

Last Two Digits Indicate Length of Chute

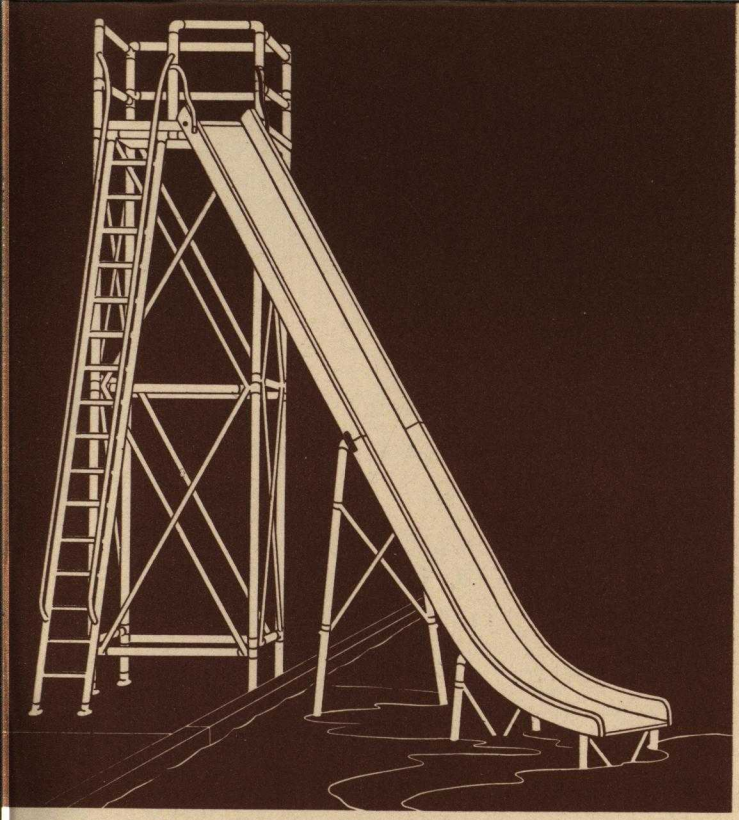
S — Stainless Steel Bedway. No Letter indicates galvanized bedway.

W — Indicates wave chute.

Y — Indicates portable slide.

Z — Indicates stationary slide.

C — Indicates chute only.



WATER SLIDES

The entire line of water slides is built for safety, durability and pleasing appearance. The roomy platforms, with continuous protective hand-rails, make accidents impossible, with proper use.

There can be no running down the chute — a very dangerous habit — as the user must swing under the hand-rails and assume a sitting posture as he starts down the chute.

Our ALL-METAL Chutes are the latest and best on the market.

Perforated spray pipes furnished with all numbers listed.

The chute may extend into the pool with an angle to the right or to the left, as desired. When ordering be sure to indicate choice, if any. Water depths at end of chute should not be more than 4 feet, nor less than 3 feet.

To meet the conditions of the customer in the best possible way we should know the following: (1) Slope of bottom of pool; (2) Will chute point toward shallow water? (3) Degree and direction of slope of walk, if any; (4) Width and height of parapet wall, if any; (5) Will front legs be mounted on, or back of parapet wall? (6) Height of floor from scum gutter.

30-FOOT WATER SLIDE

This rigid, rugged tower is thoroughly braced, and all metal parts are hot galvanized, thus assuring a rust-proof job. The stairway has flat treads and convenient slope.

The chute is made in two sections and has three sets of supports and braces.

Height to top of platform 16 ft. Height over all 19 ft. Length of chute 30 ft. Size of wooden platform 3 x 4 ft.

No. 1530ZS Complete with ALL-METAL chute, stainless steel bedway. Wt. 1600 lbs. Price **$560.00**

No. 1530CS ALL-METAL chute only with stainless steel bedway. Wt. 400 lbs. Price **250.00**

These slides made with stainless steel bedways only.

20-FOOT WATER SLIDE

This is an economical design, and has all possible protective features.

The bracing is especially satisfactory. The roomy wood platform is not only safe but it also adds a great deal to the pleasure in the use of the slide.

Height of platform 10 ft. 2 in. Height over all 13 ft. 6 in. Size of platform 2 x 3 ft. Length of chute 20 ft.

No. 1620ZS Complete with ALL-METAL chute, stainless steel bedway. Wt. 700 lbs. Price **$300.00**

No. 1620CS ALL-METAL chute only. Wt. 300 lbs. Price **165.00**

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THE *RECREATION* LINE